



Prepared. For Life.®

Education & Community Resource Guide



BOY SCOUTS OF AMERICA®



Education & Community Resource Guide

Provided by: Shenandoah Area Council, Boy Scouts of America

The Boy Scouts of America and the Local Council is chartered by congress as stated in the articles of incorporation to conduct business as a partner in education.

FACT: The Boy Scouts of America is chartered by congress to operate as a partner in education. Scouting is an educational program that supports the aims of communities and schools. It makes sense to encourage and allow the distribution of materials and engage in educational partnerships with the Boy Scouts. The local leadership respects the needs of our educators to guard valuable classroom time and continue to work in making sure programs support the goals of parents and administration.

PROBLEM: A recent survey among our very own community had parents rank what was most important for their child's future – Leadership Skills, Financial Stability, Outdoor Adventures, Sports, and Higher Education (any type of college or special technical training). The number one response was 'sports' followed by money. Education ranked last.

SOLUTION: The Boy Scouts of America has the training, resources, and commitment to improve the quality of life within our community by simply following through on educational partnerships. We can focus together on the "Bigger Issues".

Health & Wellness

- Bullying
- Teen Suicide
- Childhood Obesity
- Mental Health Challenges

Leadership Development

Higher Education

- Higher Academic Standard Testing Scores
- S.T.E.M. emphasis.

Workforce Development

- Explorer Career Middle School Clubs

WHY BSA:

- **Impact:** Scouting's programs reach and make a life-changing difference with kids of all backgrounds and communities.
- **Dynamic & Relevant:** Scouting's programs are exciting, culturally relevant, and appealing to today's youth.
- **Youth Advocacy & Strategic Relationships:** The Boy Scouts of America is recognized as an advocate for youth and youth issues. We are known by our members and communities as a resource for leadership, encouragement, and programs that benefit our country's youth.

BSA vs. SPORTS

Summary Table Athletics – based on NCAA reporting 2009:

Student Athletes	Men Basketball	Football	Baseball	Hockey	Soccer
HS Athletes	545,145	1,112,303	473,184	37,255	383,824
HS Seniors	155,756	317,801	135,195	10,644	109,664
NCAA Athletes	16,611	64,879	29,816	4,101	21,601
Freshmen Roster	4,832	18,537	8,519	1,172	6,172
NCAA – Drafted	44	250	600	33	76
Percent HS to NCAA	3.1%	5.8%	6.3%	11.0%	5.6%
Percent NCAA to Pro	1.2%	1.7%	9.1%	3.6%	1.6%
Percent HS to paid athletics	0.03%	0.08%	0.44%	0.31%	0.07%

Latest Harris Survey on Scouts:

- 100% of all Eagle Scout in military are made officers and enter with higher pay grade.
- 96% Eagle Scouts own their own home vs. 64% non-scouts
- 88% Eagle Scouts are top of their chosen profession
- 83% Eagle Scouts completely satisfied with personal family life
- 81% of fortune 500 employers accept Eagle Scouts over all other candidates
- 98% of scouts with 5+ years work in a trade learned from Merit Badges
- 96% of scouts with 5+ years graduate from college
- 94% of scouts with 5+ years earn more money than non-scouts
- 88% of scouts with 5+ years spend at least 10 hours per week volunteering to community
- Less than 1% of incarceration population was in scouting 5+ years.

HOW: Take part in one or more of the many resources available through the Boy Scouts of America. The following list is just the tip of the iceberg.

1. Anti-bully & Cyber intimidation training for Administrators, Teachers, Students, and parents along with leading edge youth protection support.
2. Healthy Living – Be Fit Programs that align with the presidential fitness awards.
<http://www.scouting.org/scoutsource/BSAFit/ScoutStrong.aspx>
3. Integrated academic & character development programs featuring grade-appropriate, theme-oriented lesson plans to be used in conjunction with core curriculum specializing in required state standards of learning. www.learningforlife.org
4. S.T.E.M. – Science Technology Engineering & Math – The Boy Scouts of America has developed awards programs to excite and expand a sense of wonder by working with mentors in various models allowing them to explore the basic principles of STEM.
www.scouting.org/stem.aspx
5. Outdoor Education Facility and Programs – Camp Rock Enon features over 900 acres available to our partners for environmental and sustainability awareness education.
6. Middle School Clubs – Scouting's newest program reaches out to 6th-8th graders. These students benefit from the same real-world career experiences as their mentors, delivered in an age-appropriate setting. www.exploring.learningforlife.org
7. BSA Adopt-a-School Program – This is an exciting and comprehensive program that will connect Scout volunteers with the school. Participating Scouts work and partner with school administration to offer and assist in volunteer services that most efficiently meet your schools' needs. www.bsaadoptaschool.org

RESOURCES: The following pages are actual examples from each of the program areas available. We have included a sample letter to your school administrators as a point of introduction. Thank you in advance for your support and cooperation. Together we can improve the education of our youth through exciting and fun programs.



Electronic Memorandum

TO: Elementary and Middle School Principals

FROM: Superintendent

DATE:

RE: Scouting Partnership Initiative

Every year, local representatives with the Shenandoah Area Council, Boy Scouts of America Inc., conduct recruitment in our area to extend Scouting opportunities to our youth. A recent survey showed that parents have an 86% approval rating and desire to be a part of Scouting, but more than 46% of those parents are never given the chance to join through their child's school.

The Boy Scouts of America is chartered by congress to operate as a partner in education. Scouting is an educational program that supports the aims of communities and schools. It makes sense to encourage and allow the distribution of materials and engage in educational partnerships with the Boy Scouts. The local leadership respects the needs of our educators to guard valuable classroom time and continue to work in making sure programs support the goals of parents and administration.

I am requesting your support in partnering with the Boy Scouts of America by reviewing some of the different programs available and meeting with their local representative to help enhance your school programs as you see fit. Here are just a few of the exciting opportunities and resources available to you, your staff, and students.

1. Integrated academic & character development programs featuring grade-appropriate, theme-oriented lesson plans to be used in conjunction with core curriculum specializing in required state standards of learning. www.learningforlife.org
2. Anti-bully & Cyber intimidation training for Administrators, Teachers, Students, and parents along with leading edge youth protection support.
3. S.T.E.M. – Science Technology Engineering & Math – The Boy Scouts of America has developed awards programs to excite and expand a sense of wonder by working with mentors in various models allowing them to explore the basic principles of STEM. www.scouting.org/stem.aspx
4. Middle School Clubs – Scouting's newest program reaches out to 6th-8th graders. These students benefit from the same real-world career experiences as their mentors, delivered in an age-appropriate setting. www.exploring.learningforlife.org
5. BSA Adopt-a-School Program – This is an exciting and comprehensive program that will connect Scout volunteers with the school. Participating Scouts work and partner with school administration to offer and assist in volunteer services that most efficiently meet your schools' needs. www.bsaadoptaschool.org

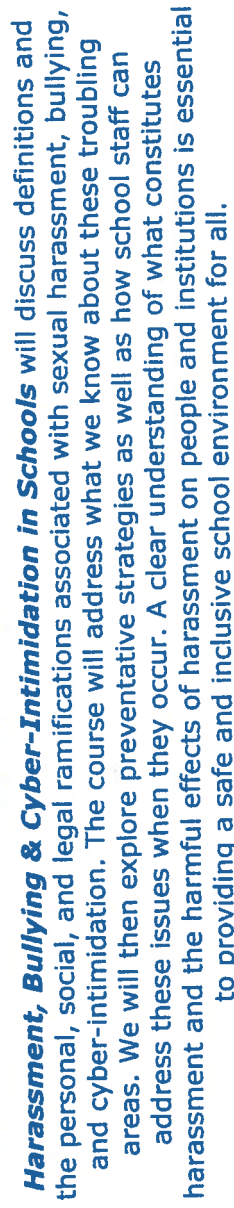
Thank you in advance for your support and cooperation of this important project to help our youth. The Boy Scouts of America have a long tradition in supporting the same initiatives and values as our education system and should be considered a partner in helping keep our youth engaged throughout the community. Feel free to contact Stuart Williams at the Boy Scouts of America if you have questions or concerns. The number is (540) 662-2551 or sacbsa@sacbsa.org.

cc: Stuart Williams, Scout Executive
Mark Pennington, Assistant Scout Executive





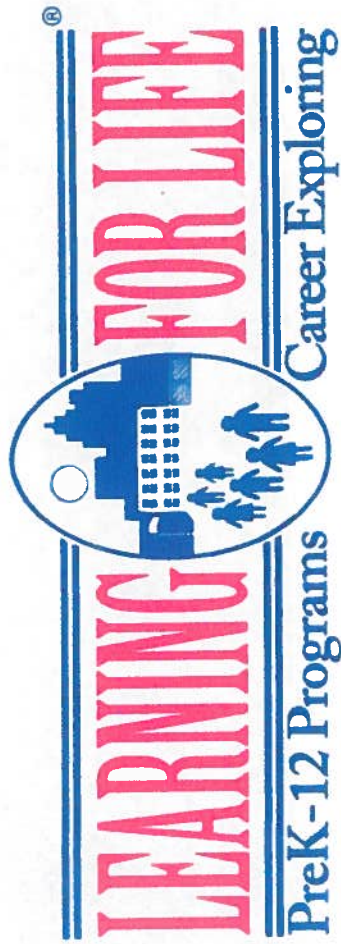
Harassment, Bullying & Cyber-Intimidation in Schools



There are two programs available to schools and school districts: 1) An online staff development course, which is a self-supporting program that provides instruction, structured practice, and evaluation all from your home or school computer. 2) A video educational program for staff, parents, and students.

In partnership with:





Youth Protection Training for Educators

Protecting our Youth

"Learning for Life works with hundreds of thousands of youth across the country every year. We are committed to protecting our youth from predators."

The following slides explain our policies, procedures, and barriers for protecting our youth. Teachers and parents who utilize Learning for Life should review these procedures and barriers every two years."

Learning for Life Youth Protection Training

- All Learning for Life participating teachers, aides, administrators, mentors, volunteers and professionals are required to take Youth Protection Training (YPT).
- Youth Protection Training is required prior to beginning any programs in school or in any school setting. A copy of the YPT certificate or record of attendance is required with the Annual Memorandum of Understanding.

Learning for Life YPT Guidelines

Administrative policies and Learning for Life youth protection guidelines in “Safety First” found on www.learningforlife.org must be implemented during all LFL programs.

Training Objectives:

After completing this training, LFL leaders will:

- Understand the preventative strategies to be employed while conducting Learning for Life programs.
- Be better able to recognize the physical and behavioral signs of abuse.
- Be able to respond appropriately to the needs of abused children and comply with reporting requirements.

Training Structure

Training is divided into the following sections:

- Introduction to child abuse and neglect
- Child molesters
- Prevention policies
- Signs of abuse
- Responding to suspected/actual abuse
- Reporting suspected abuse
- LFL youth protection resources

USERNAME: PASSWORD: [Trouble logging in?](#)[Login](#)**Not yet
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in the park.[Register now.](#)[View Our
Partners](#)[Challenge
Challenge](#)[Get Motivated](#)[Celebrate Your
Achievements](#)[Download Tools &
Resources](#)[Stay Informed](#)[About](#)[The President's Challenge / About / Initiatives](#)

Initiatives

Improving Americans' health is an effort that extends well beyond the President's Challenge.

Let's Move! Active Schools

Let's Move! Active Schools

Let's Move! Active Schools is a collaborative effort to empower "school champions" – teachers, administrators, staff and parents – to create active environments that

engage students in movement every day. This comprehensive initiative guides champions along a simple 6-step process, which provides free resources and training to help them increase physical activity before, during and after class. PCFSN is the lead federal partner of the program.

To learn more about *Let's Move! Active Schools*, visit www.letsmoveschools.org

8 Ways to Eat Healthy



Start eating better today! Check out our [eight simple tips](#).

Initiatives

[President's Council on Fitness,
Sports & Nutrition](#)[Advocates](#)[Science Board](#)[Contact Us](#)

Cartoon Network Move It Movement Tour

MOVE IT MOVEMENT

Cartoon Network announced this week its plans for the third annual "MOVE IT MOVEMENT TOUR," a

summer-long campaign targeting youth 6-14, in partnership with PCFSN and in support of Let's Move! The tour will launch officially June 6 in Atlanta and travel throughout the country to prime family locations, sponsored by local cable affiliates. The tour will ultimately make its way back to the West, concluding July 25th in Sacramento. Learn more about the Move It Movement Tour at MoveItMovement.com.

Youth Tennis Players Conquer PALA Challenge

226,000 kids from youth tennis programs, including 75,000 from the New York Junior Tennis League, participated in the Presidential Active Lifestyle Award (PALA) Challenge and were recognized in Washington, D.C. at the 2011 Worldwide Day of Play. Watch the video below for more information.

SCOUTStrong™ PALA

BSA Unit Leader Quick-Start Guide

What Is the SCOUTStrong™ PALA?

The SCOUTStrong™ Presidential Active Lifestyle Award (PALA) Challenge will help your unit members add physical activity to their lifestyle, as well as help them improve their eating habits.

Who Should Be Involved?

This challenge is for Scouts and their entire families, as well as for leaders and their families.

How Is the SCOUTStrong™ Earned?

To earn the SCOUTStrong™ PALA Challenge Award, participants are required to meet a daily activity goal of 30 minutes a day for adults and 60 minutes a day for kids under 18 for at least five days a week, for six out of eight weeks. Also, each week they will focus on a healthy eating goal. There are eight to choose from, and each week they will add a new goal while continuing with their previous goals. Stick with the program, and participants can earn a SCOUTStrong™ PALA award patch in less than two months.

How Do I Get My Unit Started?

Participants can enroll and track their progress either online with a free online activity tracker or on a paper activity log (see reverse side) or downloading an activity log at www.scouting.org/SCOUTStrongPALA.

Online Activity Tracker Participant Directions

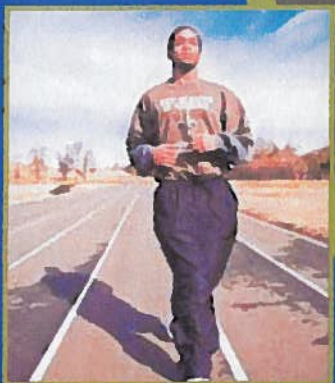
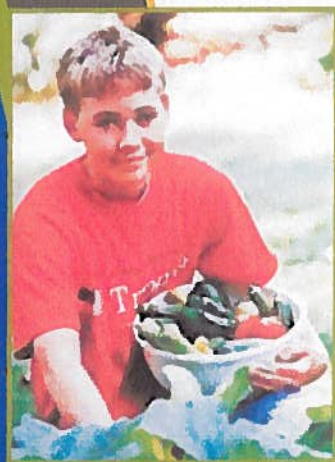
- ☐ Visit www.scouting.org/SCOUTStrongPALA.
- ☐ Use the appropriate dropdown menu to pick the appropriate state based on desired council/organization location.
- ☐ Use the appropriate dropdown menu to pick the desired council/organization.
- ☐ Click the START YOUR PALA CHALLENGE! button.
- ☐ At the PALA page of the affiliated council/organization, click CREATE AN ACCOUNT.
- ☐ Complete the required fields and click REGISTER.
- ☐ The activity tracker home page is what will appear at each login. The home page allows participants to track their activities, join a group, see their award progress, and adjust their account preferences.

For more information, including access to completion certificates, please go to www.scouting.org/SCOUTStrongPALA.

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VIRGINIA MODEL ACADEMIC STANDARDS

Alignment with



VIRGINIA'S STANDARDS OF LEARNING

English (Kindergarten through Twelfth Grades)

Standards for each grade level are organized in four related strands:

- (1) Oral Language -- includes speaking and listening.
- (2) Reading -- involves students receiving frequent interaction with a broad array of quality literature that will engage the reading skills of students.
- (3) Writing -- involves students becoming increasingly aware of the structure of language and improves written communication by applying narrative, persuasive, and expository skills.
- (4) Research -- students learn to acquire information from a variety of sources.

LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN MEETING VIRGINIA'S STANDARDS OF LEARNING

Elementary Programs: Basic Art, Classic Literature, Communication, World Cultures, Developing Good Listening Skills
(K-6th Grades)



Builders Program: Communication, Verbal and Nonverbal Communication
(7th & 8th Grades)



Navigators Program: Effective Communication, Setting Goals, Writing Resumes
(9th - 12th Grades)



VIRGINIA'S STANDARDS OF LEARNING

History and Social Science (Kindergarten through Twelfth Grades)

The History and Social Science Standards of Learning are designed to

- Develop the knowledge and skills of history, geography, civics, and economics that enable students to place the people, ideas, and events that have shaped our state and our nation in perspective;
- Enable students to understand the basic values, principles, and operation of American constitutional democracy;
- Prepare students for informed and responsible citizenship;
- Develop students' skills in debate, discussion, and writing; and
- Provide students with a framework for continuing education in history and the social sciences.

LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN MEETING VIRGINIA'S STANDARDS OF LEARNING

Elementary Programs: (K-6th Grades)

Ethnic Heritage, Race/Religion/Culture, Respecting Differences, World Cultures, Consumerism, Law and Government, Service, Community, Exhibiting Responsible Citizenship, What Is Freedom?, Places and Maps



Builders Program: (7th & 8th Grades)

What Is Good Citizenship?, Equality, Liberty, Diversity, Freedom: Civil Rights, Justice, Pursuit of Happiness: Living in America, Common Good: School-wide Cleanup and Beautification Project, Separation of Powers, Popular Sovereignty, Problem Solving, Equality, Diversity, Civil Rights



Navigators Program: (9th – 12th Grades)

The Global Workplace, Effective, Communication, Being A Knowledgeable Consumer



VIRGINIA'S STANDARDS OF LEARNING

LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN MEETING VIRGINIA'S STANDARDS OF LEARNING

Math (Kindergarten through Twelfth Grades)

The content of the mathematics standards is intended to support the following four goals for students: becoming mathematical problem solvers, communicating mathematically, reasoning mathematically, and making mathematical connections.

Problem Solving

Students will apply mathematical concepts and skills and the relationships among them to solve problem situations.

Mathematical Communication

Students will use the language of mathematics, including specialized vocabulary and symbols, to represent and describe mathematical ideas, generalizations, and relationships.

Mathematical Reasoning

Students will learn and apply inductive and deductive reasoning skills to make, test, and evaluate mathematical statements and to justify steps in mathematical procedures.

Mathematical Connections

Students will relate concepts and procedures from different topics in mathematics to one another, using a variety of representations—graphical, numerical, algebraic, verbal, and physical.

Elementary Programs: Math, Money Management
(K- 6th Grades)



Builders Program: Math, Developing a Personal Financial Plan
(7th & 8th Grades)



Navigators Program: Math, Money Management
(9th -12th Grades)



VIRGINIA'S STANDARDS OF LEARNING

LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN MEETING VIRGINIA'S STANDARDS OF LEARNING

Science (Kindergarten through Twelfth Grades)

As a result of science instruction, students will be able to:

1. Develop and use an experimental design in scientific inquiry
2. Use the language of science to communicate understanding
3. Investigate phenomena using technology
4. Apply scientific concepts, skills, and processes to everyday experiences
5. Experience the richness and excitement of scientific discovery of the natural world through the historical and collaborative quest for knowledge and understanding
6. Make informed decisions regarding contemporary issues
7. Develop scientific disposition and habits of mind.
8. Explore science-related careers and interests.

Elementary Programs: Weather, Clean Air and Water
(K- 6th Grades)



Navigators Program: Looking at Building Careers
(9th-12th Grades)





West Virginia State Content Standards Alignment with



WEST VIRGINIA DEPARTMENT OF EDUCATION CONTENT STANDARDS

SOCIAL STUDIES

Kindergarten – 12th Grades

The Social Studies Standards and Objectives establish the foundation of the core disciplines:

- Citizenship
- Civics/Government
- Economics
- Geography
- History

Each of these disciplines offers a distinct strategy for examining the world and providing students with specific intellectual and conceptual tools and skills for analyzing causes and consequences.

LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN TEACHING THE WEST VIRGINIA CONTENT STANDARDS

Elementary Programs: (K-6th Grades)

Ethnic Heritage, Race/Religion/Culture,
Respecting Differences, World Cultures,
Gangs, Law and Government, Community,
Exhibiting Responsible Citizenship, What Is
Freedom?, Places and Maps



Builders Program: (7th & 8th Grades)

What Is Good Citizenship?, Equality,
Diversity, Civil Rights, Common
Good: School-wide Cleanup and
Beautification Project, Conflict
Resolution, Leadership Development
Guidebook for Teenage Youth; Life
Choices CD Rom Game, "A Time to Tell"
DVD and Guidebook (in English and
Spanish)



Navigators Program: (9th - 12th Grades)

The Global Workplace



WEST VIRGINIA DEPARTMENT OF EDUCATION CONTENT STANDARDS

ENGLISH/LANGUAGE ARTS

Kindergarten – 12th Grades

The Reading and English Language Arts Content Standards, objectives, and performance descriptors develop in three major areas:

- Reading
- Writing
- Listening, Speaking, and Viewing

Each strand provides a clear description of what the student in each grade K-12 should know and be able to do.

LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN TEACHING THE WEST VIRGINIA CONTENT STANDARDS

Elementary Programs: (K-6th Grades)

Basic Art, Classic Literature Communication,
Developing Good Listening Skills, Setting
Goals



Builders Program: (7th & 8th Grades)

Communication: "I" and "You" Messages,
Verbal and Nonverbal Communications: How
We Say Things, Media: Understanding Media
Influences, Communication: Empathetic and
Persuasive Communication



Navigators Program: (9th - 12th Grades)

Book 2:

A Road Map
for the Future

Effective Communication, Writing Resumes,
Job Applications, Setting Goals, Looking At
Building Careers



WEST VIRGINIA DEPARTMENT OF EDUCATION CONTENT STANDARDS

HEALTH EDUCATION

Kindergarten – 12th Grades

Standards for Health Education are as follows:

- Students will comprehend concepts related to health promotion and disease prevention.
- Students will demonstrate the ability to access valid health information and health-promoting products and services.
- Students will demonstrate the ability to practice health-enhancing behaviors and reduce health risks.
- Students will analyze the influence of culture, media, technology, and other factors on health.
- Students will demonstrate the ability to use interpersonal communication skills to enhance health.
- Students will demonstrate the ability to use goal-setting and decision-making skills to enhance health.
- Students will demonstrate the ability to advocate for personal, family, and community health.

LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN TEACHING THE WEST VIRGINIA CONTENT STANDARDS

Elementary Programs: (K-6th Grades)



Super Safe CD Rom Game;

Choosing What's Right for Me, Emergency Preparedness, Gangs, Making Good Decisions, Prepared for Today, How I Learn From My Mistakes, Anger/Conflict Management, Building My Self-Confidence, Coping With Stress, Health, Self-Awareness, Setting Goals, Standing Up For Me, Sticking to What 's Right, Fire Safety, Personal Habits for a Lifetime, Physical Fitness, Safety, Youth Protection



Builders Program: (7th & 8th Grades)



Life Choices CD Rom Game;

Health: Eating Habits; Anger Management: Think Don't Just React; Decision Making: What Should I Do Now ?; Being An Independent Thinker: Gangs/Drugs/Prison; Media: Resisting Media Manipulation; Competition and Resiliency: Behaviors that Contribute to Success in School; Positive and Negative Behavior: Maintain Positive Interpersonal Relationships; Relationships: Positive Reinforcement; Prejudice: Developing Healthy Human Relationships; Problem Solving: The Intricacies of Relating to Others; Conflict Resolution: Understanding Human Relationships, Growing Up to Be Responsible; Perseverance: Competition and Resiliency; Media: Understanding Media Influences; Honesty: Being Honest With Myself; Trust and Commitment: Valuing Human Relationships; Manipulation: Avoiding Manipulative Behavior; Self-Awareness: Who Am I?; Courage and Decision Making; Anger Management; Relationships: Cooperation in Action; Prejudice: Healthy Human

**WEST VIRGINIA DEPARTMENT OF EDUCATION
CONTENT STANDARDS**

**LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN
TEACHING THE WEST VIRGINIA CONTENT STANDARDS**

HEALTH EDUCATION (continued)

Builders Program:
Continued
(7th & 8th Grades)

Relationships; Problem Solving: Intricacies of
Relating to Others; Family Dynamics:
Improving Family Relationships; Conflict
Resolution: Becoming a Successful Mediator



Navigators Program:
(9th-12th Grades)

Life Choices CD Rom Games;
Dealing With Change, Maintaining Balance and
Limiting Stress, The Importance of Good Health



WEST VIRGINIA DEPARTMENT OF EDUCATION CONTENT STANDARDS

LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN TEACHING THE WEST VIRGINIA CONTENT STANDARDS

MATHEMATICS

Kindergarten – 12th Grades

Mathematics Standards have been written in response to the need to better prepare students for college, other post-secondary education, and gainful employment. The five Mathematics standards focus on the following area:

- Number and Operations
- Algebra
- Geometry
- Measurement
- Data Analysis and Probability

The Standards are aligned directly with the National Council of Teachers of Mathematics document.

Elementary Programs: Math, Money Management
(K- 6th Grades)



Builders Program: Math, Developing a Personal Financial Plan,
(7th & 8th Grades) Education Increases the Size of the Paycheck



Navigators Program: Math, Money Management
(9th -12th Grades)
Book 2:
A Road Map for the Future



WEST VIRGINIA DEPARTMENT OF EDUCATION CONTENT STANDARDS

SCIENCE

Kindergarten – 12th Grades

The Science Standards identify what students should know, understand and be able to do in the natural sciences throughout their K-12 education. The Science Standards focus on the following areas:

- **Doing Science** **Standard 1: History and Nature of Science**
 Standard 2: Science as Inquiry
- **Knowing Science** **Standard 3: Unifying Themes**
 Standard 4: Science Subject Matter/Concepts
- **Context of Science** **Standard 5: Scientific Design and Application**
 Standard 6: Science in Personal and Social Perspectives

LEARNING FOR LIFE LESSON PLANS THAT ASSIST IN TEACHING THE WEST VIRGINIA CONTENT STANDARDS

Elementary Programs: Weather, Clean Air and Water
 (K- 6th Grades)



Navigators Program: Looking at Building Careers
 (9th-12th Grades)







SCOUTING DEVELOPS CHARACTER

Scouting helps young people grow and develop leadership skills. For example, Cub Scouts learn how to follow instructions and directions with projects they do with their den and pack. Boy Scouts learn how to apply Scouting's Leading EDGE—Explain, Demonstrate, Guide, Enable—as they mentor younger Scouts and teach them new skills. They also take on leadership roles within their patrol and troop. Venturers have similar opportunities in their crews and through their Venturing officers' association, and debate ethical standards through ethics forums.

SCOUTING GROWS MODEL CITIZENS

Citizenship has always been a major part of Scouting. The tenets of the Scout Oath and the Scout Law have guided Scouts to enrich themselves, to think of others, and to make the world a better place. In so doing, young people learn more about their community, nation, and the world.

SCOUTING PROMOTES FITNESS

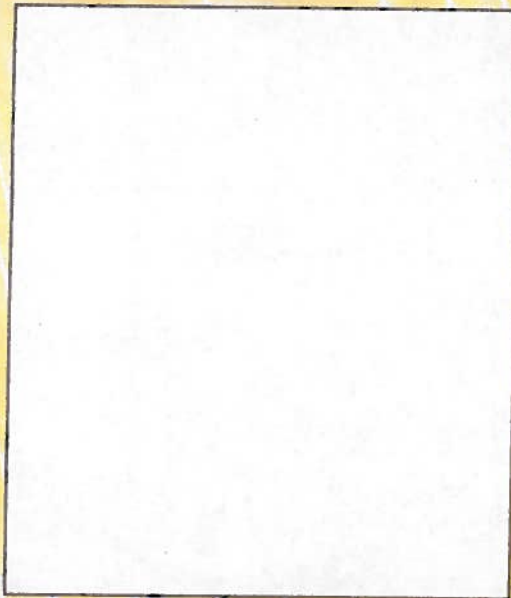
Being "physically strong, mentally awake, and morally straight" leads to a well-balanced individual, which is why Scouting emphasizes overall fitness. Through Scouting's outdoor activities, mentoring with adults, and learning how to be a good leader, young people learn how to be better prepared for growing up, taking on challenges, and being responsible—all while having loads of fun.



SCOUTING'S NOVA AWARDS PROGRAM

Scouting and the Nova Awards program nurture and help develop the natural curiosity of children and encourage their sense of wonder. The activities allow young people to discover some of the basic principles of science, technology, engineering, and mathematics in fun and interesting ways. Where else might they get exposure to such a wide variety of new experiences? From archery and aviation to robotics and welding, they can't help but enjoy themselves. Their enthusiasm will rub off on you, too.

Contact your local council for additional information on how to make Scouting available in your school.



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BOY SCOUTS
OF AMERICA

SCOUTING AND SCHOOLS
PARTNERS IN STEM
SCIENCE • TECHNOLOGY • ENGINEERING • MATHEMATICS



SCOUTING, SCHOOLS, AND EDUCATORS

The Boy Scouts of America has a long history of aligning with schools and educators through its character-based programs that help prepare today's youth to be tomorrow's leaders. Through hands-on activities and learning experiences, Scouting helps guide young people on the trail to a lifelong appreciation for self-improvement, community involvement, and the outdoors. Sharing the same goals makes Scouting, schools, and educators the ideal team.

SCOUTING GETS SCIENTIFIC

Scouting's advancement programs allow Scouts to explore science in many ways. Scouting takes young people outdoors and gives them hands-on time with science. Chemistry, astronomy, map and compass, ecology, environmental science, geology, aviation, and insect study are only a few topics of exploration.

SCOUTING GOES VIRAL WITH TECHNOLOGY

Scouting activities expose youth to technology galore. From archery, computers, forestry, and robotics to architecture, composite materials, and photography, Scouts have a clear advantage with exposure to stimulating experiences. Our programs give them opportunities to interact with adult mentors and subject experts like zookeepers and rocket scientists, to participate in hands-on activities like building robots and model rockets, and to take day trips to places like quarries and observatories.

SCOUTING BUILDS EXCITEMENT THROUGH ENGINEERING

Scouting has always used the outdoors as its learning environment. Construction of bridges, towers, and simple camp gadgets have helped thousands of youth begin to understand engineering. Drafting, electronics, engineering, and welding are all part of what Scouting can do to help young people grow, develop lifelong interests, and pursue meaningful careers.



SCOUTING AND MATHEMATICS - FUN

Math skills—algebra, geometry, statistics, and basic mathematics—are a part of nearly everything we do. Scouting brings math to life with activities like geocaching, chess, canoeing, and aviation. By participating in fun, stimulating activities, young people learn how math applies to everyday living and the world around them.

SCOUTING AND LITERACY GO HAND IN HAND

Scouting understands that reading gives young people the opportunity to strengthen their literacy and comprehension skills. From the Cub Scout handbooks to the *Boy Scout Handbook*, Venturing manuals, and *Boys' Life* magazine, our youth publications are created and produced specifically with youth members in mind. They are contemporary, engaging, and reflective.



Camp Rock Enon



View from Chapel Hill at Camp Rock Enon

Camp Rock Enon consists of 860 acres nestled in the foothills of North Mountain in Gore, Virginia. The camp was first opened in 1945 by the Shenandoah Area Council as its Boy Scout Summer Camp. Over the years many upgrades have been made but the "Rustic Splendor" enjoyed in 1945 are still enjoyed by all. Camp Rock Enon is still being utilized as the Summer Camp for Boy Scouts and also for Cub Scout Resident Camp, Cub Weekend Camp, and Explorer/Venturer Weekend Camps. In addition, over 3000 Scouts and Scouters from Cub Packs, Scout Troops, Venture Crews, and Explorer Posts camp on their own during the off-season.

The site of Camp Rock Enon was originally the home of the Rock Enon Springs Resort. Rock Enon Springs Resort was built up around a mineral water spring and was originally called **Capper Springs** after an early settler, John Capper. In 1856, William Marker bought the property and built a hotel to accommodate guests at the springs. The resort contained six types of springs on the 942 acres (3.8 km²) of property. During the mid 19th century, it became very popular as a place for people to heal various ailments by soaking in the spring's "medicine" waters. The resort survived the American Civil War and continued to draw Virginia's elite. It changed owners several times until, in 1919, it was purchased by Fred Glaize, Sr. and Lee Herrellin who tore down several buildings and the original wing of the hotel. The resort continued to lose business until 1945 when the Glaize Family sold the resort to the Shenandoah Area Council, Boy Scouts of America who now use it as their summer camp, Camp Rock Enon.

16 miles west of Winchester, Virginia on Route 50 West. Take left at Gore, Virginia (look for the BSA Camp road sign). Take left on Route 704 (look for Camp Rock Enon Sign). Go 4 miles and make left on 683 (look for Camp Rock Enon Sign) - will take you to camp.

MIDDLE SCHOOL EXPLORER CLUBS



Real-World Career Experiences
Exploring[®]

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Overview

Interest in the concept of career orientation has skyrocketed in recent years, due in large part to the focus of the U.S. Department of Education. All over the country, schools are conducting research into the career interests of middle school students.

The national Exploring office has responded by creating new and innovative coeducational Middle School Explorer Club programs for students in the sixth, seventh, or eighth grade. There is also a new Explorer Journey to Excellence program, in which councils and districts will receive recognition for growth in membership and density.

The clubs offer an array of options. One popular choice features presentations by professionals from across several career fields, including Science, Technology, Engineering, and Mathematics (STEM). Another choice is to focus on one particular field, such as Law Enforcement or Fire/Emergency Services. All programs include hands-on activities and are sponsored by schools, service clubs, chambers of commerce, or PTAs. In addition, local Explorer posts, the career orientation program for young adults aged 14 to 20, provide mentoring opportunities for the youth in the clubs.

Program Options

Program options include both in-school and out-of-school activities. The in-school programs feature presentations by professionals from across various career fields. These programs can include sessions from the two Career Exploration booklets, one for sixth- and seventh-graders and one for eighth-graders. The booklets cover timely and informative employment-related topics, such as time management, office etiquette, job interviews, career mapping, managing money, and dressing for success. Both booklets can be downloaded from www.learningforlife.org.

Students interested in particular career fields can attend out-of-school programs providing hands-on career activities. These activities can be conducted on a bimonthly basis. Examples include robotics for Engineering clubs, fingerprinting for Law Enforcement clubs, the study of instrument panels for Aviation clubs, and water testing for Science clubs.

Another option is to have a program connected to an existing Explorer post. The Explorers serve as mentors to the youth members of the clubs. The clubs can meet on a bimonthly basis and feature age-appropriate hands-on career orientation activities. For instance, the Explorers in a Fire/Emergency Services (EMS) post mentor the youth of the local Fire/EMS club.

It is vital to coordinate with local school administrators in order to determine the career interests of the students and program content.

The out-of-school meeting and activities can be selected from one of the four options.

1. Pick four careers from local Career Interest Surveys, guidance counselor data, or the national top 25 careers.

First Meeting	Second Meeting	Third Meeting	Fourth Meeting	Fifth Meeting
Open House	Architecture	Law	Fire/Emergency Services	Hospital

2. Pick four careers from the 12 Exploring career fields.

Year	First Meeting	Second Meeting	Third Meeting	Fourth Meeting	Fifth Meeting
1	Open House	Health	Engineering	Skilled Trades	Law Enforcement
2	Open House	Arts & Humanities	Social Services	Science	Aviation
3	Open House	Business	Law & Government	Communication	Fire/Emergency Services

3. Pick three careers from local Career Interest Surveys, guidance counselor data, or the national top 25 careers; students pick one career.

First Meeting	Second Meeting	Third Meeting	Fourth Meeting	Fifth Meeting
Open House	Health	Law	Fire/Emergency Services	TBD by Club Explorers

4. In one career field, e.g., Health, select four hands-on activities.

First Meeting	Second Meeting	Third Meeting	Fourth Meeting	Fifth Meeting
Open House	First Aid	Surgery/ER	Nutrition & Fitness	Radiology



Registration Requirements

The registration fees for club participation are \$15.00 per student/registered adult and \$40.00 per club. The adult registration fees include liability insurance coverage.

For adult leadership, the clubs require two adult sponsors and five youth participants. Ideally, one of the sponsors should be a school administrator. Due to the ages of the participants and the nature of the activities, a ratio of one adult to ten students is recommended. The other adults can be parents of participants. All registered adults must complete the online Youth Protection training program.



"The Learning for Life / Exploring Career Club program was an excellent complement to our "Good to Go" summer curriculum, which sets our middle school students up for success. Our character, career, and leadership-based involvement makes it easy for students to see how positive behavior, good role models, and academic success will create a future for our youth."

—*Adrian Rodriguez, M.S.*
Manager, Enrollment, Community Learning Center
Boys & Girls Clubs of Greater Milwaukee
Milwaukee, Wisconsin

"The students have enjoyed learning about the various careers the speakers have introduced them to (civil engineering and law). Our objective for this age group is that they will go into high school with a strong background in careers so that when they get there they will be prepared for the next step, college."

—*Adriana Sanchez*
Career Explorer Club Sponsor
Hispanic Chamber of Commerce
Ding International School
Sunnyvale, California



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more information.

"The Explorer Club has been a wonderful experience all around. Our group would never have found each other in the regular school setting because they are so diverse. It was great to see how they learned to handle different personality types and come to an agreement on certain topics. The real-world experience this provided is priceless."

—Terry LaBarr
Fox Middle School Science Teacher
Robinet Explorer Club Sponsor,
Arnold, Missouri

"As the father of five children, I know the importance of opportunity, direction, and mentorship in the lives of young people. Explorer Clubs offer many avenues for discovery, inspiration, and positive role models that will build confidence and leadership skills needed in our communities."

—Paul Englebrecht
Former President and CEO
Law Enforcement Officers Association (LEOA)
Dubuque, Wisconsin

"With the help of our law enforcement Explorers, we are able to provide a mentoring program for our Explorer Club. The mentors are great role models and their interaction with the club members is invaluable."

—Lorenna Dede Gray
St. Louis Metro Police Department
St. Louis, Missouri

Program Highlights

Imported in the spirit of career exploration, the Explorer Club program is designed to help students, due to large numbers of students in the U.S. Department of Education, all over the country, who are considering careers into the career field of public school students.

The national Explorer Club has responded by creating new and innovative career exploration programs for students in the public, private, or higher levels. There are 11 career fields: Arts & Humanities, Business, Communications, Engineering & Technology, Fire & Emergency Services, Health Care, Law Enforcement, Law & Government, Science, Skilled Trades, and Social Services. These career fields are aligned with the U.S. Department of Education's Career Clusters.

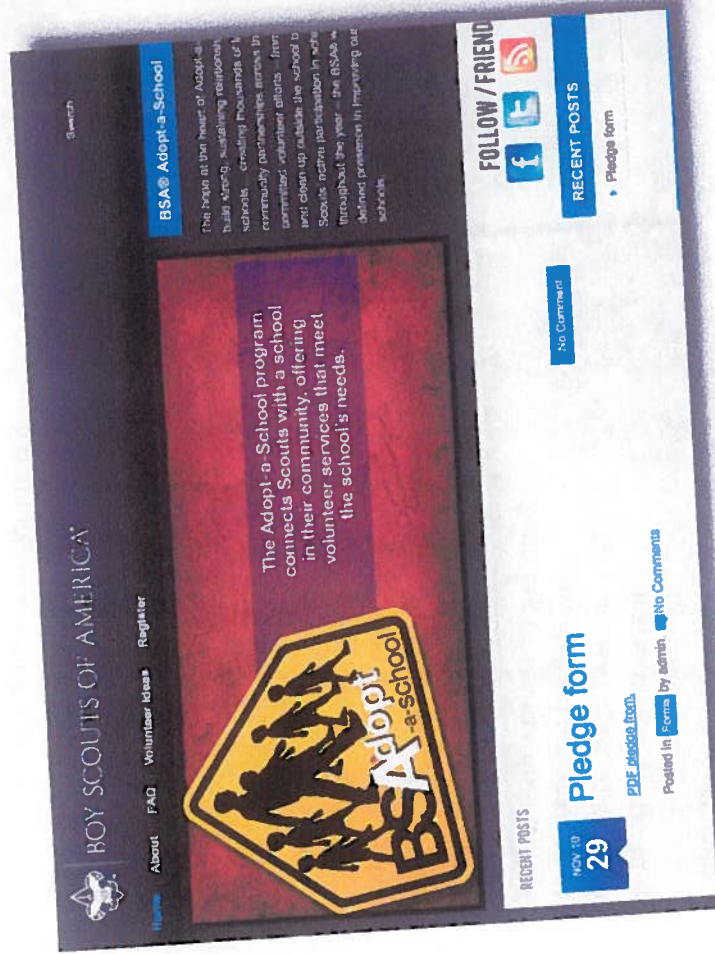
The clubs offer an array of options. One popular choice includes presentations by professionals from various career fields, including science, technology, engineering, and mathematics (STEM). Another choice is to focus on one particular field, such as law enforcement or fire emergency services.

These programs can include activities like the two Career Explorer Explorations, two for youth- and senior-experts and one for eighth-graders. The leaders cover theory and information employment-related topics, such as time management, office etiquette, job interviews, career mapping, managing money, and creating for success. Both leaders can be downloaded from www.explorerclubs.org.

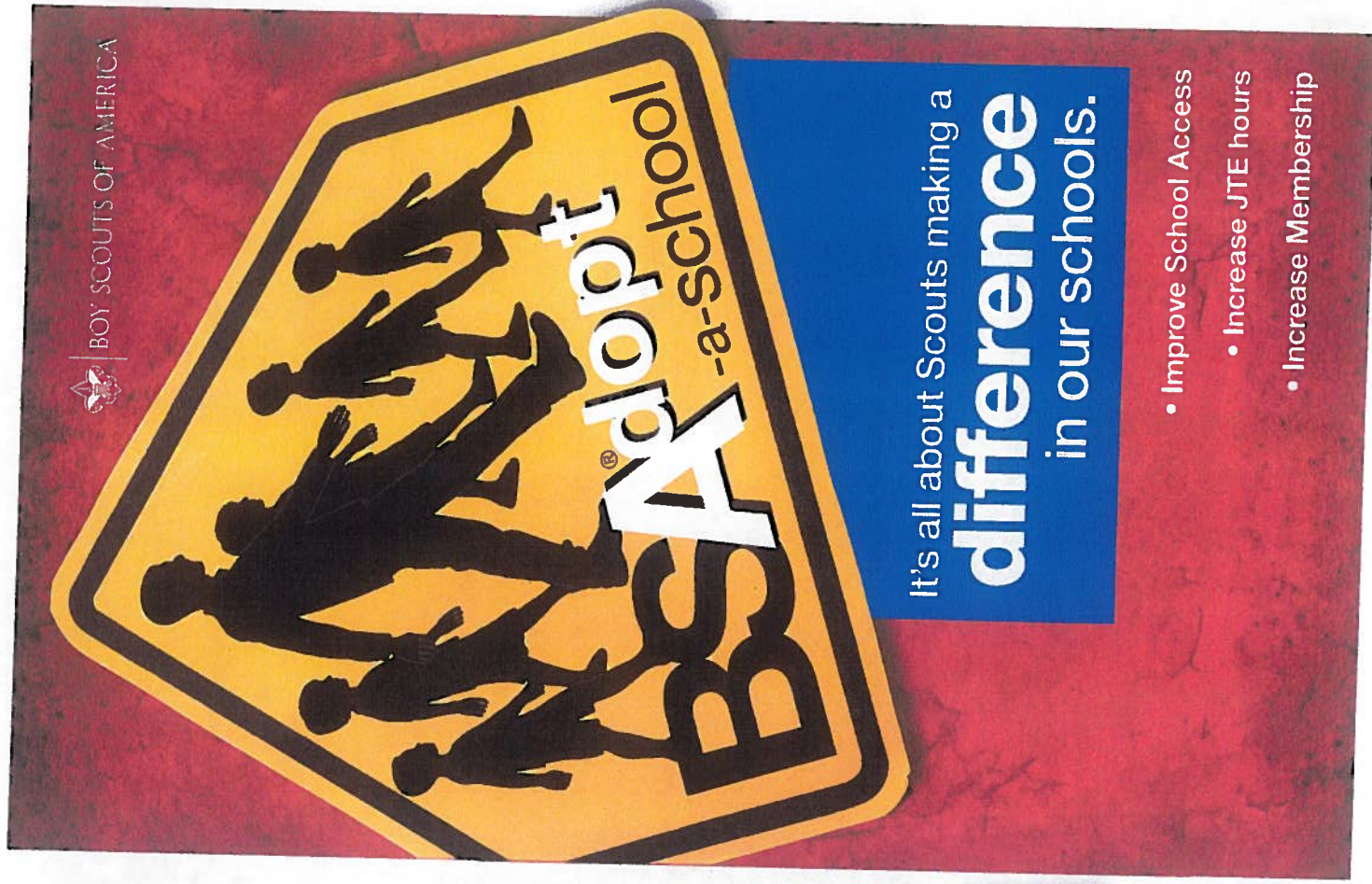
All programs include topics on activities and are sponsored by schools, service clubs, chambers of commerce, or PTAs. After local Explorer groups, the career exploration program for young adults aged 18 to 20, provide mentoring opportunities for the youth in the club.

Get Started

- Begin promoting the use of BSA's Adopt-a-School program with unit leaders as a community service option
- Marketing materials available for Councils include:
 - newsletter ads
 - email graphics
 - web banners
 - flyers and much more
- Units may sign up at www.bsaadoptaschool.org



www.bsaadoptaschool.org



Vision

BSA Adopt-a-School is a project designed to begin to **proactively** address our Community/School Relationships.

BSA Adopt-a-School is a process by which we can begin to address the breakdown in **relationship** between Scouting and the respective school systems we serve.

This process is where true community development work can begin. It truly is a **win/win** situation for both Scouting and our schools.



Benefits

- **Improve** relationships with schools
- Establish a defined community service project that counts towards **JTE hours**
- Increase **exposure** of Scouting value to schools and local community
- Increase membership through positive exposure



Goals

- Long-term Goal: Adoption of **25,000** schools by Jamboree 2013
- Immediate Goal: Encouraging units to **pledge** and register on bsaadoptaschool.org

How it works

- Staff advisor/unit leader **approaches** local school about participation in project
- Unit and school agree to **four volunteer projects** over a one-year period
- Unit pledges to the project and **registers** on-site by using electronic pledge form
- Unit **records** projects through micro-site and links to JTE hours

Council Involvement:

- We strongly **encourage** Councils to assign a Staff Advisor to handle/promote BSA Adopt-a-School Program to achieve the most success.

Recognition

- Units receive a project patch for pledging
- As projects are completed, units will receive color coordinated mini patch for each project
- Council and school will receive certificates of participation



Schools and Scouting: A Natural Partnership

What does an elementary school principal or school board member need to know about Scouting?

It's easy to simply describe Scouting by pointing out the numbers: Around the world, over 28 million young people are scouts. Twenty six of the first twenty nine astronauts were scouts when they were young. There are twelve points to the scout law and an Eagle Scout has to earn 21 merit badges to earn that distinction. In 2010, Scouting in the United States Celebrated its 100th anniversary and recognized its two-millionth Eagle Scout.

But, as with most important things in life, reducing it to a set of numbers misses the point of what Scouting brings to young people—and how scouting and schools form a natural partnership for youth and their families.

A Primer on Scouting

If you are an adult American male, you were more than likely to have spent some time as a scout. Perhaps you remember your time at camp, cheering on your pinewood derby car during the big race, or even receiving a merit badge or other honor at a court of honor. Those age-appropriate experiences fit into one or more levels of the delivery model used in scouting. Broadly speaking, there are three levels in Scouting: Cub Scouting, Boy Scouting, and Venturing. Cub Scouting is a home and family-

centered experience for boys in first grade through fifth grade. Boy Scouting is an outdoor-based program that serves young men from fifth grade through their senior year in high school. Venturing and Sea Scouting are programs to serve the adventure-based interests of young men and women from high school through the first years of college.

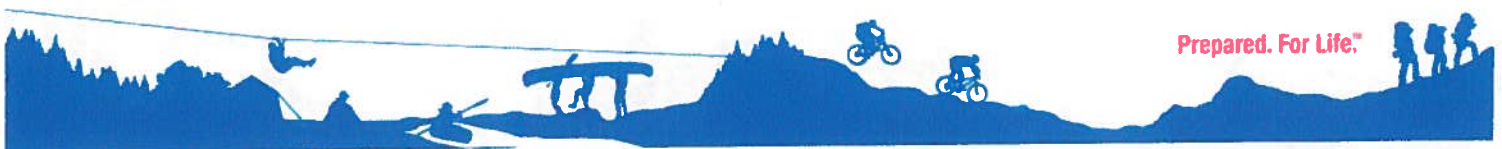


While the outdoor program is synonymous with Scouting, scouting uses its experiences to develop leadership skills, dispositions that support ethical decision making, good citizenship, and personal fitness. The good citizen element of scouting has been clearly recognized for decades. The first *Boy Scout Handbook* published in the USA featured a drawing of a scout helping an elderly woman across the street. That image of helpfulness and service has been one of the iconic images of the twentieth century.

What is the connection between Scouting and Schools?

At the most fundamental level, both the scout movement and schools seek to help young people become effective, participating citizens. Scouting does so by embracing practices associated with experiential education, and helps the young people in the movement apply what they learn in school to their own adventures. As such, scouting provides an opportunity to emphasize and apply the content covered in many disciplines, from science and social studies, to consumer education, physical fitness, and service learning initiatives.

Academics and Scouting



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Scouting provides opportunities to add value and application to academic experiences that are part of the school's curriculum. In the Cub Scout program, opportunities for academic growth and exploration come from both their traditional advancement experiences as well as a special add-on program that emphasizes academic pursuits. Some examples shown in the sidebar are consistently part of the school curriculum. As with school, scouting seeks to produce not only mastery of new skills and knowledge, but also new dispositions and attitudes.

Scouting is also about *action*. In the sample requirements listed as well as any drawn from the entire scope and sequence of scouting's advancement requirements, there is a consistent opportunity to learn and do put what was learned into action. Scouting offers many opportunities to help amplify the delivery of your school's curriculum.

The academics program is an adjunct to the traditional advancement program that cub scouts use. The academic program operates at two levels—an introductory level and a more advanced level, with some of the requirements deliberately designed as a challenge for cub scouts. Topics are wide-ranging, but include such traditional academic pursuits such as mathematics, geography, science, and reading.

As Cub Scouts make the transition into Boy Scouting, they have further opportunities to learn and apply content that is also covered in school. One of the more innovative badges is the Environmental Science merit badge, required to advance to the

level of Eagle Scout. In this challenging award, scouts carry out a series of personally designed experiments to explore the effects of air pollution, land pollution, impact on local ecology, and carry out

a comparative analysis of two different ecosystems. These investigations find support from the National Research Council's *National Science Education Standards*, covering both rich science content and the important inquiry skills associated with engaging in scientific investigations.

Venturers, as the oldest youth in the movement, likewise have opportunities to learn and apply rich content, but a final part of their development program is to teach the skills that they learn to others. As Venturers, they may specialize in hobby and adventure skills as their specialty—or even carry out their own, youth-designed plan of investigation as they pursue the Math and Science recognition program. They demonstrate

their mastery of the new information they have gained by teaching it to other young people.

While the older scouts will not be part of your school, they have an interest in—and obligation to provide service that you are welcome to pursue to help meet the needs of your school and its students.

Leadership and Citizenship

John Dewey, the educational philosopher, once characterized education as “a process of living and not a preparation for future living.” Learning by doing—education as a way of living as opposed to an adjunct to living—informs scouting's practices. This

KEEP YOUR BODY HEALTHY

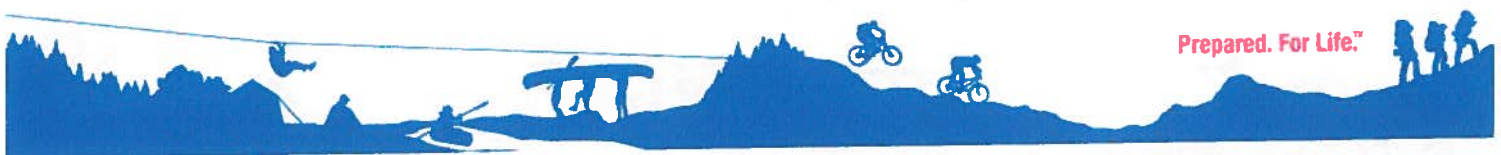
- Make a chart and keep track of your health habits for two weeks.
- Tell four ways to stop the spread of colds.
- Show what to do for a small cut on your finger.

KNOW YOUR HOME AND COMMUNITY

- Make a list of phone numbers you need in case of an emergency. Put a copy of this list by each phone or in a central place in your home. Update it often.
- Tell what to do if someone comes to the door and wants to come in.
- Agree on the household jobs you will be responsible for. Make a list of your jobs and mark off when you have finished them. Do this for one month.
- Visit an important place in your community, such as a historic or government location. Explain why it is important.

YOUR LIVING WORLD

- It takes a lot of energy to make glass, cans, and paper products. You can help save energy by collecting these items for use again. Find out how recycling is done where you live. Find out what items you can recycle.
- With an adult, pick up litter in your neighborhood. Wear gloves to protect your hands against germs and cuts from sharp objects.
- With an adult, find three stories that tell how people are protecting our world. Read and discuss them together.
- Besides recycling, there are other ways to save energy. List three ways you can save energy, and do them.



is particularly true as it pertains to cultivating values associated with good citizenship.

Part of being an effective citizen is to be a participating citizen. One of the significant characteristics of scouting is how it is structured as a youth-led experience, with you leading and working with other youth through various forms of community service.

Community Service

Scouting has long been a leader in its advocacy of *Service Learning*, predating the adoption of the term that recognizes the instructional value of learning as one “gives back” to the community. And more than simply returning a favor, scouting embeds a reflective process in its experiences to help scouts better understand how they made a difference—and how they can internalize that disposition to be of service to the community.

How to Get the Most out of Scouting to Support Your School

Scouting is out there—as a largely untapped resource for your school. As you consider ways to engage scouting with your school, here are some ideas that have been put to work and shown to have been found to be very successful for all participants.

- Recruit a Boy Scout troop or Venturing crew to help with a school’s athletic day/field day program
- Invite Boy Scouts or Venturers to help as after school tutors
- Invite Boy Scouts or Venturers to help with after school recreational programming
- Work with a scout troop to “adopt a school” to provide service such as flag bearers for school meetings, service work with school grounds, ushers at school functions, safety officers at school events.
- Borrow a pinewood derby track from a Cub Scout pack; have a school wide race as part of a school fair or carnival
- Have a school bicycle safety fair. Boy Scouts working on a Cycling merit badge or Venturers

with an interest in long-distance cycling would be a great resource to help deliver and supervise the program.

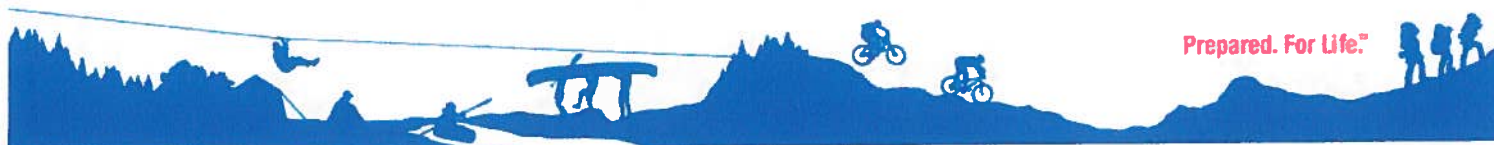
- Encourage your teaching staff to ask boys that they know are involved as cub scouts to share some of their specific knowledge during class. Many Cub Scouts would be eager to share what they learned during day camp the previous summer, for example, as they searched the bottom of a small creek for invertebrates.
- Seek involvement yourself in a local district committee or council board of directors. Numerous elementary school principals report great satisfaction as a member of the local committee that reviews prospective Eagle Scouts as part of their final progress review.
- A member of the local volunteer committee or professional staff would be more than happy to discuss with you how to build a working and productive relationship with local scouting units in your area. Local council contacts can be secured from www.scouting.org



Back to the Numbers

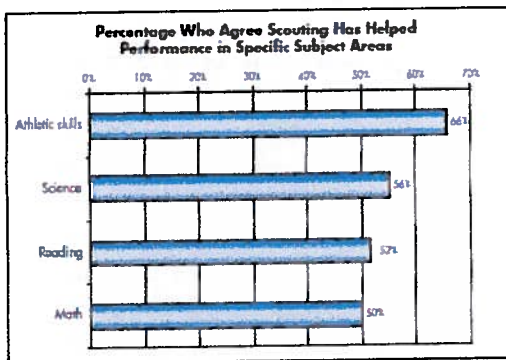
While the numbers do not tell everything there is to know about scouting, the numbers *do* give us some insights into the impact that scouting has on the young people who take part in and the adults that support the movement. Harris Interactive conducted an outcomes survey for the Boy Scouts of America, and found these relationships among those who participated in scouting and how it influenced their success in school.

More than half of all Boy Scouts agree that Scouting has improved their performance in academic and

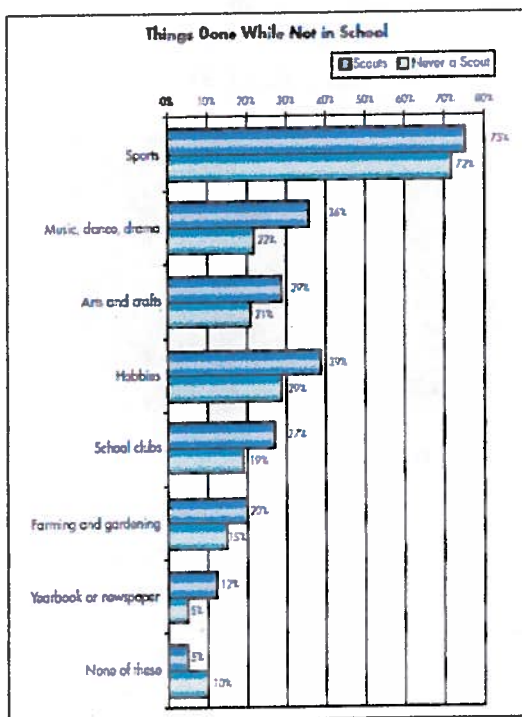


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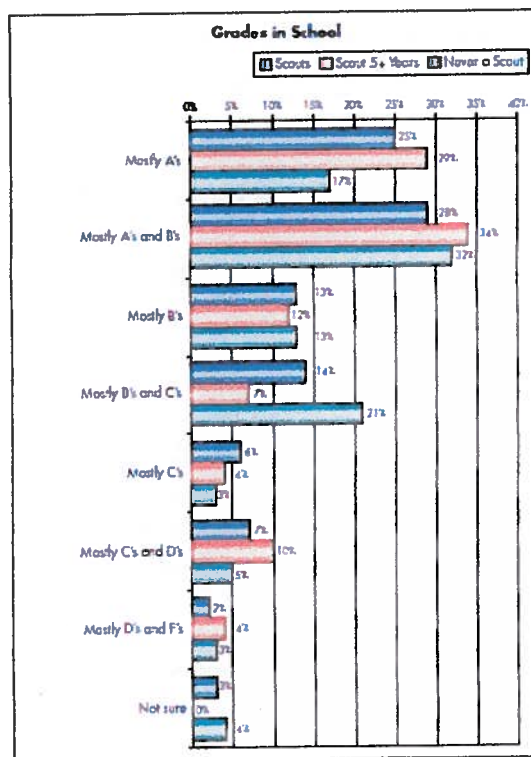
non-academic areas, particularly in athletic skills, science, reading, and math.



Boys who are Scouts are involved in a variety of other after-school activities. In fact Scouts are more often involved in after-school activities such as sports, visual arts, or hobbies than are boys who have never been Scouts.



Scouts are more likely than boys who have never been Scouts to report they earn mostly an A grade. This is especially true of boys who have been Scouts for five or more years.



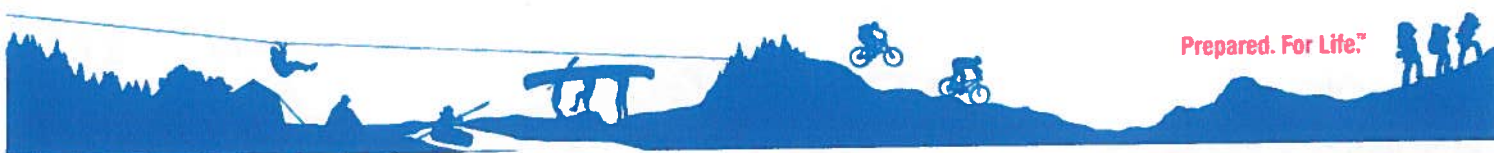
These goals are experiences school leaders are seeking for our youth. Your support and embrace of scouting has the potential to help more young people experience these important dispositions.

Prepared. For Life.

The Boy Scout motto of "Be Prepared" has become as iconic over the last century as the picture of the scout and the elderly woman on the cover of this document. Scouting seeks to help scouts become prepared for "any old thing," as the founder of the scouting movement once quipped. As school leaders, your interest in the success is shared by local scout volunteer and professional leadership. Our goal: to work together to help our young people to become prepared. For Life.



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