

WEBELOS & ARROW OF LIGHT ELECTIVES DEN TRACKING SHEET

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Adventures In Science

Do All Of These

1. An Experiment Is A "Fair Test" To Compare Possible Explanations. Draw...
2. Visit A Museum, etc. Prepare 3 Questions & Talk To A Scientist About...
3. Complete Any 4 Of The Following:
 - a. Carry Out The Experiment You Designed In Req. 1. Report What...
 - b. Carry Out The Experiment You Designed In Req. 1 But Change The...
 - c. Build A Model Solar System. Chart The Distances Between The...
 - d. W/ Adult Build & Launch A Model Rocket. Use The Rocket To ...
 - e. Create 2 Circuits Of 3 Light Bulbs & A Battery. Construct 1 As A...
 - f. Study The Night Sky. Sketch The Appearance Of The North Star...
 - g. W/ Adult Assistance, Explore Safe Chemical Reactions With...
 - h. Explore Properties Of Motion On A Playground. Does The Weight...
 - i. Read A Biography Of A Scientist. Tell Your Den What The Scientist...

Aquanaut

Complete 1-5 and any two from 6-10

1. State The Safety Precautions You Need To Take Before Doing Any...
2. Recognize The Purpose & 3 Classifications Of Swimming Ability...
3. Discuss The Importance Of Learning The Skills You Need To Know...
4. Explain The Meaning Of "Order Of Rescue" & Demo The Reach & ...
5. Attempt The BSA Swimmers Test.
6. Demon The Precations You Must Take Before Attempting To Dive...
7. Learn & Demo 2 Of The Following Strokes: Crawl, Sidestroke, etc.
8. Invite A Member Or Former Member Of A Lifeguard Team, etc....
9. Demo How To Correctly Fasten A Life Jacket That Is The Right Size...
10. If You Are A Qualified Swimmer, Select A Paddle Of The Proper...

Art Explosion

1. Visit An Art Museum, etc. Discuss W/ An Adult The Art You Saw.
2. Create 2 Self-Portraits Using 2 Different Techniques Such As Drawing, etc.
3. Do 2 Of The Following:
 - a. Draw Or Paint An Original Picture Outdoors Using The Art Material...
 - b. Use Clay To Sculpt A Simple Form.
 - c. Create An Object Using Clay That Can Be Fired, Baked In Oven or ...
 - d. Create A Freestanding Sculpture Or Mobile Using Wood, Metal, etc.
 - e. Make A Display Of Origami Or Kirigami Projects.
 - f. Use A Computer Illustration Or Painting Program To Create A Work Of Art.
 - g. Create An Original Logo Or Design. Transfer The Design Onto A...
 - h. Using A Camera Or Other Electronic Device Take At Least 10 Photos...
 - i. Create A Comic Strip W/ Original Characters. Include At Least 4 Panels...
4. Choose One Of The Following Methods To Show Your Artwork.

WEBELOS & ARROW OF LIGHT ELECTIVES DEN TRACKING SHEET

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Art Explosion (cont)

a. Create A Hard Copy Or Digital Portfolio Of Your Projects. Share It ...																			
b. Display Your Artwork In A Pack, School Or Community Show.																			

Aware And Care

1. Develop An Awareness Of The Challenges Of The Blind Through...																			
2. Participate In An Activity That Simulates Severe Visual Impairment ...																			
3. Participate In An Activity That Simulates The Challenges Of Being Deaf...																			
4. Engage In An Activity That Simulates Mobility Impairment.																			
5. Take Part In An Activity That Simulates Dexterity Impairment.																			
6. With Den, Participate In An Activity That Focuses On Acceptance Of...																			

7. Do 2 Of The Following

a. Do A Good Turn For Residents At A Skilled Nursing Facility Or ...																			
b. Invite An Individual With A Disability To Visit Your Den & Discuss...																			
c. Attend A Disabilities Event Such As Special Olympics, Adaptive ...																			
d. Talk To Someone Who Works With People Who Have Disabilities...																			
e. Using American Sign Language, Sign The Scout Oath.																			
f. With Help Of Adult, Contact A Service Dog Organization & Learn....																			
g. Participate In A Service Project That Focuses On A Specific Disability.																			
h. Participate In An Activity W/An Organization Whose Members Are Disabled.																			

Build It

1. Learn About Some Basic Tools & The Proper Use Of Each Tool. Learn...																			
2. With The Guidance Of Your Webelos Leader, etc. Select A Carpentry...																			
3. List The Tools That You Use Safely As You Build Your Project; Create...																			
4. Put A Checkmark Next To The Tools On Your List That You Used For ...																			
5. Learn About A Construction Career. W/ Leader, etc. Visit A Construction Site...																			

Build My Own Hero

1. Discover What It Means To Be A Hero. Invite A Local Hero To Meet ...																			
2. Identify How Citizens Can Be Heroes In Their Communities.																			
3. Recognize A Hero In Your Community By Presenting Them A "My Hero Award."																			
4. Learn About A Real-Life Hero From Another Part Of The World Who...																			
5. Learn About A Scout Hero.																			
6. Create Your Own Superhero.																			

Castaway

1. Do 2 Of These																			
a. With Help Of An Adult, Demonstrate 1 Way To Light A Fire W/O Using Matches.																			
b. On A Campout W/ Den Or Family, Cook 2 Diff. Recipes That Do Not...																			
c. Using Tree Limbs Or Branches That Have Already Fallen, Build A ...																			
2. Do ALL Of These																			
a. Learn What Items Should Be In An Outdoor Survival Kit That You Can...																			
b. Show You Can Live "Off The Grid" By Minimizing Your Use Of Electricity...																			

WEBELOS & ARROW OF LIGHT ELECTIVES DEN TRACKING SHEET

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Castaway (cont)

c. With Your Den, Invent A Game That Can Be Played W/O Using Electricity...																				
d. Name Your Game, Write Down The Rules, Then Play The Game At 2 Diff.																				
e. Teach Your Game To The Members Of Your Pack Or Other Scouts.																				
f. W/ Your Den, Demo 2 Diff. Ways To Treat Drinking Water To Remove...																				
g. Discuss What To Do If You Become Lost In The Woods. Tell What The...																				
h. Make A List Of 4 Qualities You Think A Leader Should Have In An...																				

Earth Rocks!

1a. Explain The Meaning Of The Word "Geology."																				
b. Explain Why This Kind Of Science Is An Important Part Of Your World.																				
c. Share W/ Your Family Or Den What You Learned About The Meaning...																				
2. Look At Diff. Kinds Of Rocks Or Minerals While On A Rock Hunt.																				
3a. Identify The Rocks You See On Your Rock Hunt. Use The Info In Your...																				
b. With A Magnifying Glass, Take A Closer Look At Your Collection...																				
c. Share What You See With Your Family Or Den.																				
4a. Make A Mineral Test Kit & Test Rocks According To The Mohs Scale...																				
b. Record The Results In Your Handbook.																				
5. Identify On A Road Map Of Your State Some Geological Features In...																				
6a. Identify Some Of The Geological Building Materials Used In Your Home.																				
b. Identify Some Of The Geological Materials Used Around Your Community.																				
c. Record The Items You Find.																				

Do Either 7a or 7b

7a. Go On An Outing To One Of The Nearby Locations You Discovered On ...																				
7b. Do the Following:																				
1. Visit With A Geologist Or Earth Scientist & Discover The Many Career...																				
2. Ask The Geologist Or Earth Scientist About The Importance Of Fossils...																				
3. Ask The Geologist Or Earth Scientist What You Can Do To Help Preserve...																				
8. Do At Least 1 Earth Science Demo Or Investigation W/ Your Den Or...																				

Engineer

1. Pick 1 Type Of Engineer. Discover & Record In Your Book 3 Things That...																				
2. Learn To Follow Engineering Design Principles By Doing The Following:																				
a. Examine A Set Of Blueprints. Construct Your Own Set Of Blueprints...																				
b. Using The Blueprints Or Plans From Your Design, Construct Your Project...																				
c. Share Your Project W/ Your Den & Pack By Displaying At A Pack Mtg.																				
3. Explore Other Fields Of Engineering & How They Have Helped Form...																				
4. Pick & Do 2 Projects Using Engineering Skills You Have Learned. Share...																				

Fix It

1. Put A Fix It Tool Box Together. Describe What Each Item Can Be Used For...																				
2. Be Ready. W/ The Help Of An Adult In Your Family, Do The Following:																				
a. Locate The Electrical Panel In Your Home. Determine If The Electrical...																				

WEBELOS & ARROW OF LIGHT ELECTIVES DEN TRACKING SHEET

Fix It (cont)

b. Determine What Sort Of Heat Is Used To Heat Your Home.

c. Learn What You Would Do to Shut Off The Water For A Sink, A Toilet...

3. Describe To Your Den Leader How To Fix Or Make Safe The Following:

a. A Toilet Is Overflowing.

b. The Kitchen Sink Is Clogged.

c. SA Circuit Breaker Tripped, Causing Some Of The Lights to Go Out.

4. Let's Fix It. Select & Do 8 Of The Following. You Will Need An Adult's Supervision.

a. Show How To Change A Light Bulb In A Lamp Or Fixture. Determine...

b. Fix A Squeaky Door Or Cabinet Hinge.

c. Tighten A Loose Handle Or Knob On A Cabinet Or A Piece Of Furniture.

d. Demonstrate How To Stop A Toilet From Running.

e. Replace A Furnace Filter.

f. Wash A Car.

g. Check The Oil Level & Tire Pressure In A Car.

h. Show How To Replace A Bulb In A Taillight, Turn Signal Or Parking Light.

i. Help An Adult Change A Tire On A Car.

j. Make A Repair To A Bicycle Such As Adjusting Or Lubricating The Chain...

k. Replace The Wheels On A Skateboard, Scooter Or A Pair Of Inline Skates.

l. Help An Adult Prepare And Paint A Room.

m. Help An Adult Replace Or Repair A Wall Or Floor Tile.

n. Help An Adult Install Or Repair A Window Or Door Lock.

o. Help An Adult Fix A Slow Or Clogged Sink Or Drain.

p. Help An Adult Install Or Repair A Mailbox.

q. Change The Battery In A Smoke Detector Or Carbon Monoxide Detector...

r. Help An Adult Fix A Leaky Faucet.

s. Find Wall Studs & Help An Adult Hang A Curtain Rod Or Picture.

t. Take An Old Item Such As A Broken Toy, Picture Frame, etc. & Rebuild Or...

u. Do A Fix It Project Agreed Upon With Your Parent Or Guardian.

Game Design

1. Decide On The Elements For Your Game.

2. List At Least 5 Of The Online Safety Rules That You Put Into Practice While...

3. Create Your Game.

4. Teach An Adult Or Another Scout How To Play Your Game.

Into The Wild

Do 6 Requirements 1 Through 9.

1. Collect And Care For An "Insect, Amphibian, Or Reptile Zoo". Study Them...

2. Set Up An Aquarium Or Terrarium. Keep For At Least A Month. Share...

3. Watch For Birds In Your Yard, etc. For One Week. Identify The Birds You...

4. Learn About The Birds Flyways Closest To Your Home. Find Out Which...

WEBELOS & ARROW OF LIGHT ELECTIVES DEN TRACKING SHEET

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Into The Wild (cont)

5. Watch At Least 4 Wild Creatures In The Wild. Describe The Kind Of Place...																			
6. Identify An Insect, Reptile, Bird Or Wild Animal That Is Found Only...																			
7. Give Examples Of At Least 2 Of The Following:																			
a. A Producer, A Consumer & A Decomposer In The Food Chain Of...																			
b. One Way Humans Have Changed The Balance Of Nature.																			
c. How You Can Help Protect The Balance Of Nature.																			
8. Learn About Aquatic Ecosystems & Wetlands In Your Area. Talk With...																			
9. Do One Of The Following:																			
a. Visit A Museum Of Natural History, A Nature Center Or Zoo. Tell What...																			
b. Create A Video Of A Wild Creature Doing Something Interesting...																			

Into The Woods

1. Identify 2 Different Groups Of Trees & The Parts Of A Tree.																			
2. Identify 6 Trees Common To The Area Where You Live. Tell Whether ...																			
3. Identify 6 Plants Common To The Area Where You Live. Tell Which Animals...																			
4. Visit A Nature Center, Nursery, Tree Farm Or Park & Speak W/ Someone...																			
5. Develop A Plan To Care For & Then Plant At Least 1 Plant Or Tree, Either...																			
6. Make A List Of Items In Your Home That Are Made From Wood & Share...																			
7. Explain How The Growth Rings Of A Tree Trunk Tell It's Life Story. Describe...																			

Looking Back, Looking Forward

1. Create A Record Of The History Of Scouting & Your Place In That History.																			
2. With The Help Of Your Den Leader, etc. & With Your Choice Of Media...																			
3. Create Your Own Time Capsule.																			

Maestro!

1. Do a or b																			
a. Attend A Live Musical Performance.																			
b. Visit A Facility That Uses A Sound Mixer & Learn How It Is Used.																			
2. Do 2 Of The Following:																			
a. Make A Musical Instrument. Play It For Your Family, Den or Pack.																			
b. Form A "Band" With Your Den. Each Member Creates His Own ...																			
c. Play 2 Tunes On Any Band Or Orchestra Instrument.																			
3. Do 2 Of The Following:																			
a. Teach Your Den The Words & Melody Of A Song. Perform The Song...																			
b. Create Original Words For A Song. Perform It At Your Den/Pack Meeting.																			
c. Collaborate With Your Den To Compose A Den Theme Song. Perform...																			
d. Write A Song With Words & Music That Expresses Your Feelings About...																			
e. Perform A Musical Number By Yourself Or W/ Your Den In Front Of An Audience.																			

Moviemaking

1. Write A Story Outline Describing A Real Or Imaginary Scouting Adventure...																			
2. Create Either An Animated Or Live Action Movie About Yourself. Your ...																			
3. Share Your Movie With Your Family, Den Or Pack																			

WEBELOS & ARROW OF LIGHT ELECTIVES DEN TRACKING SHEET

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Project Family

Do 1 Through 5, Then Choose two of 6-8

1. Interview A Grandparent, Another Family Elder, Or Family Friend About ...
2. Talk W/ Members Of Your Family About Your Family Name, History,,,
3. Show Your Understanding Of Your Duty To Family By Creating A Chart...
4. Select ONE OfThe Jobs Below That Belongs To Another Family Member & Help...
 - a. Create A Grocery Shopping List For The Week.
 - b. Complete The Laundry For Your Family One Time.
 - c. Help Prepare Meals For Your Family For One Day.
5. Create A List Of Community Service Or Conservation Projects That You...
6. With Help Of An Adult, Inspect Your Home & It’s Surroundings. Make A ...
7. Hold A Family Meeting To Plan An Exciting Family Activity. It Can Include:
 - a. A Family Reunion.
 - b. A Family Night.
 - c. A Family Outing.
8. Have Your Family Event. Afterward, Tell Your Parent Or Guardian What ...

Sportsman

1. Show The Signals Used By Officials In 1 OfThese Sports: Football, Basketball...
2. While You Are A Webelos Scout, Participate In 2 Individual Sports.
3. While You Are A Webelos Scout, Play 2 Team Sports.
4. Complete The Following Requirements:
 - a. Explain What Good Sportsmanship Means.
 - b. Role-Play A Situation That Demonstrates Good Sportsmanship.
 - c. Give An Example Of A Time When You Experienced Or Saw Someone...