Dan Beard Council Δ Trailblazer District

Community Camp π June 11-15, 2018

FIELD GUIDE

Scout: _____

Scout Oath

On my honor I will do my best to do my duty to God and my country and to obey the Scout Law; to help other people at all times; to keep myself physically strong, mentally awake, and morally straight.

Scout Law

A Scout is
trustworthy,
loyal,
helpful,
friendly,
courteous,
kind,
obedient,
cheerful,
thrifty,
brave,
clean,
and reverent.

Cub Scout Motto

Do Your Best

Cub Scout Sign

Cub Scout Handshake

Cub Scout Salute

The Outdoor Code

As an American, I will do my best to -
Be clean in my outdoor manners.
Be careful with fire.
Be considerate in the outdoors.
Be conservation minded.

Leave No Trace Principles for Kids

1. **Know Before You Go.**
2. **Choose the Right Path**
3. **Trash Your Trash**
4. **Leave What You Find**
5. **Be Careful With Fire**
6. **Respect Wildlife**
7. **Be Kind to Other Visitors**

MEANINGS:

SCOUT OATH:

On my honor I will do my best …Means that you promise you will do your best to do what the Scout Oath says.

To do my duty to God and my country and to obey the Scout Law … A duty is something you are expected to do. At home, you might be expected to help at home. You also have duties to God and to your country. You do your duty to God by following the teachings of your family and religious leaders. You do your duty to your country by being a good citizen and obeying the law. You also promise to live by the 12 points of the Scout Law.

To help other people at all times … Many people need help. A friendly smile and a helping hand make life easier for others. By helping other people, you are doing a Good Turn and making our world a better place.

To keep myself physically strong, mentally awake, and morally straight … The last part of the Scout Oath is about taking care of yourself. You stay physically strong when you eat the right foods and get plenty of exercise. You stay mentally awake when you work hard in school, learn all you can, and ask questions. You stay morally straight when you do the right thing and live your life with honesty.

Scout Law: The Scout Law has 12 points. Each is a goal for every Scout. He does his best to live up to the Law every day. It is not always easy to do, but a Scout always tries.

TRUSTWORTHY. A Scout tells the truth and keeps his promises. People can depend on him.

LOYAL. A Scout is true to his family, friends, Scout leaders, school, and country.

HELPFUL. A Scout volunteers to help others without expecting a reward.

FRIENDLY. A Scout is a friend to everyone, even people who are very different from him.

COURTEOUS. A Scout is polite to everyone and always uses good manners.

KIND. A Scout treats others as he wants to be treated. He never harms or kills any living thing without good reason.

OBEDIENT. A Scout follows the rules of his family, school, and pack. He obeys the laws of his community and country.

CHEERFUL. A Scout looks for the bright side of life. He cheerfully does tasks that come his way. He tries to make others happy.

THRIFTY. A Scout works to pay his way. He uses time, property, and natural resources wisely.

BRAVE. A Scout can face danger even if he is afraid. He stands for what is right even if others laugh at him.

CLEAN. A Scout keeps his body and mind fit. He helps keep his home and community clean.

REVERENT. A Scout is reverent toward God. He is faithful in his religious duties. He respects the beliefs of others.

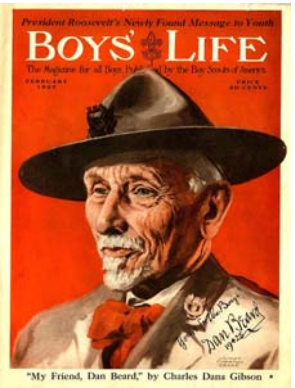
Cub Scout Motto: A motto is a guiding principle and rule for living. Do Your Best means tying your hardest, not just a little bit. Do your best all the time.

Cub Scout Sign: The two fingers stand for the Scout Oath and the Scout Law. The fingers look like the sharp ears of the wolf ready to listen to Akela.

Cub Scout Handshake: This means that you are brothers in Scouts and that you help each other to remember and obey the Scout Oath and Scout Law.

Cub Scout Salute: You salute the flag to show respect to our country. This is also a way to show respect to your leaders.

Flag Ceremony-Open	
SPEAKER	**AUDIENCE**
Attention! **Color Guard, Attention!**	Stand at attention with hands at side in silence.
Color Guard, Advance!	Color Guard: Walk forward, Stop at stands. Turn around on right foot to face audience
Scout Salute.	Everyone in uniform: Salute; All Others: Right hand over heart
Please join us in the Pledge of Allegiance!	ALL: **I pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all.**
TWO! **Color Guard, Post the Colors!**	All: Drop hand to side. Stand at attention with hands at side in silence.
Color Guard, Dismissed!	Color Guard: Turn around and walk back to starting place
Scout Sign!	



Flag Ceremony-Close	
SPEAKER	**AUDIENCE**
Attention! **Color Guard, Attention!**	Stand at attention with hands at side in silence.
Color Guard, Advance!	Color Guard: Walk forward, Stop at stands.
Color Guard, Salute!	Color Guard: Salute Flag.
Scout , Salute!	Everyone in uniform: Salute; All Others: Right hand over heart
Color Guard, retire the Colors!	Color Guard: Remove Flag from Stand. Turn around on right foot and walk back to starting place.
TWO!	All: Drop hand to side. Stand at attention with hands at side in silence.

MIDDLETON-MILLS PARK

3415 Mills Rd.
Covington, KY 41515

- Always use the BUDDY SYSTEM
- DO NOT GO IN THE POND!
- Trash-your-Trash.
- Respect Wildlife & other Visitors

My STEM QUESTIONS???

Use this space to write down questions you want to explore more.

My Fishing & Shooting Sports Log

Day	Archery Points	BB-Guns Points		# of Fish Caught	Length(s) inches
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					

KY Fish Log

Name 3 fish you might catch in the Middleton-Mills Fishing Pond.
Draw a picture of the fish, what it eats, and where it lives in the pond.

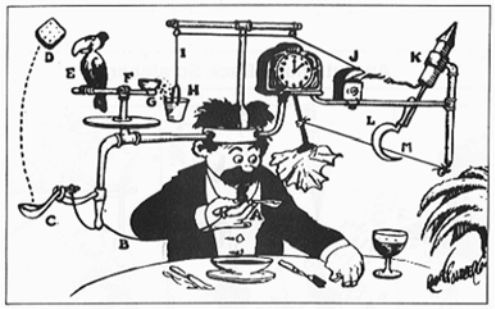
Fish #1	Fish #2	Fish #3
Name:	Name:	Name:
This fish eats:	This fish eats:	This fish eats:
This fish lives in:	This fish lives in:	This fish lives in:
This fish looks like this:	This fish looks like this:	This fish looks like this:

My Rube Goldberg Machine

Rube Goldberg was an American Pulitzer Prize winning cartoonist, sculptor, author, engineer, and inventor. Goldberg was famous for drawing elaborate pictures of crazy contraptions made up of pulleys, cups, birds, balloons, and watering cans that were designed to solve a simple task like wiping your face with a napkin in the picture below. Draw a sketch of a machine that will make an easy task, like folding a piece of paper, really complicated. Once you have your sketch, try to make your machine with the materials available.

My Rube Goldberg Task: _____

Self-Operating Napkin



http://www.cbsnews.com/pictures/the-wacky-inventions-of-rube-goldberg/4/

Volume of Air

Work together as a group

STEM Area # _____

Length: _____ **ft**

Width: _____ **ft**

Height: _____ **ft**

Area = Length x Width x Height

Sink-or-Float?

Before you try the experiment, circle whether you think each object will Sink or Float. Put a check mark for each one you predicted correctly.

Object	Sink or Float Circle one	√ **Correct Prediction**
Unpeeled Orange	**S F**	
Peeled Orange	**S F**	
Pumice	**S F**	
Ironwood	**S F**	
Paperclip	**S F**	
Penny	**S F**	
Cork	**S F**	

_____' s Fingerprint Record

Left Hand

pinky	ring finger	middle finger	index finger	thumb

Right Hand

pinky	ring finger	middle finger	index finger	thumb

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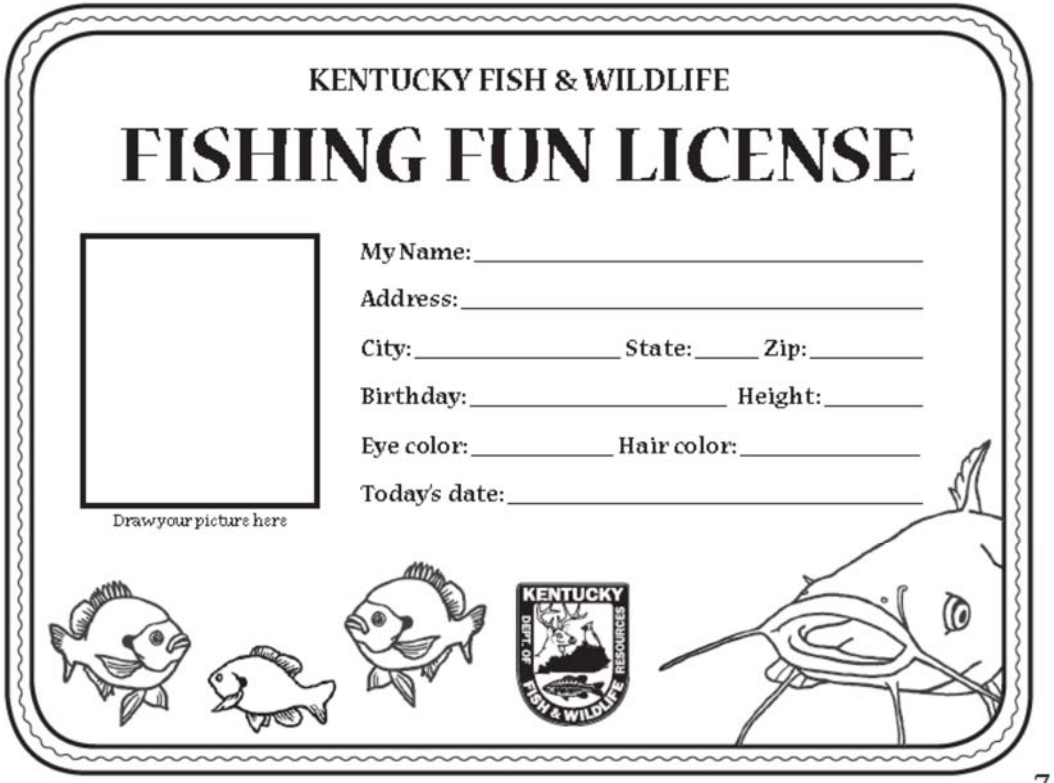
KY Fishing Regulations

Name 3 KY Fishing Regulations and why they are important

Regulation #1:
This is important because:
Regulation #2:
This is important because:
Regulation #3:
This is important because:



Static Electricity

Science Investigation

Name: _____ Date: _____

My question:

My prediction: I predict that

How will you do this?

1	2	3

FAIR TEST

I will keep the same:	I will change:

https://www.tes.com/us/teacher-lessons/handout-for-planning-fair-tests-7217330

Solar System Weights

My Earth Weight: _____ **lbs**

Sun: _____ **x 27.95 =** _____ **lbs**

Moon: _____ **x 0.17 =** _____ **lbs**

Mercury: _____ **x 0.38 =** _____ **lbs**

Venus: _____ **x 0.91 =** _____ **lbs**

Mars: _____ **x 0.38 =** _____ **lbs**

Jupiter: _____ **x 2.34 =** _____ **lbs**

Saturn: _____ **x 0.93 =** _____ **lbs**

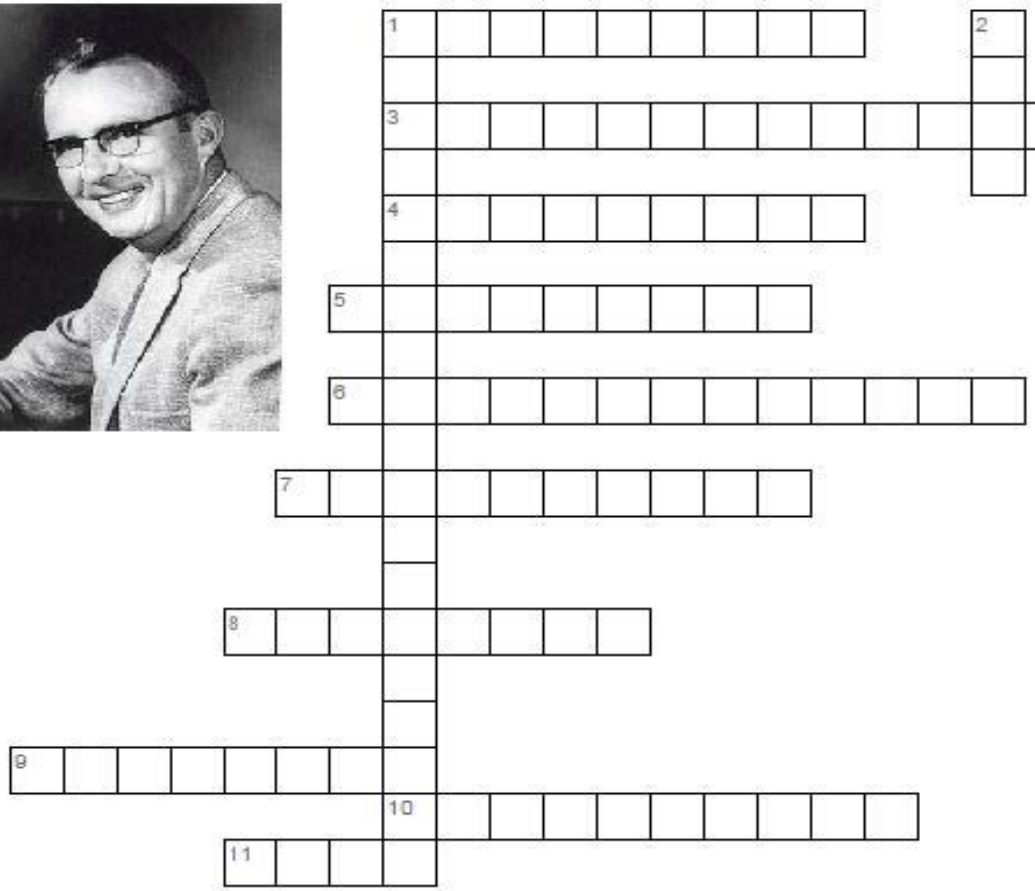
Uranus: _____ **x 0.92 =** _____ **lbs**

Neptune: _____ **x 1.12 =** _____ **lbs**

Pluto: _____ **x 0.06 =** _____ **lbs**

Cub Scout Supernova-Luis Alvarez

Each word in the Word Bank can only be used once. For two word answers, there are no blank spaces in the crossword puzzle.



Word Bank
Airplanes
Asteroid
Bubble Chamber
Clay
Confirmed
Cretaceous-Paleogene
Egyptian Pyramids
Evidence
Hypothesis
June
Nobel Prize
September

Across

1 On March 4, 2010, a panel of 41 scientists concluded the Chicxulub asteroid caused the mass extinction and _____ the Alvarez hypothesis.

3 He helped X-ray the _____ _____ to find hidden and unknown chambers.

4 Alvarez was awarded the National Aeronautic Association's Collier Trophy for his development of the Ground Control Approach system, which helps _____ land.

5 Luis Alvarez died _____ 1, 1988.

6 Alvarez helped design a liquid hydrogen _____ _____, that could take photographs of particle interactions.

7 The Alvarez _____ proposed why the dinosaurs vanished.

8 According to Alvarez, the dinosaurs extinction was caused by a large _____ that hit Earth 65 million years ago.

9 It was not until 10 years later, and after Alvarez's death, that _____ of a large impact crater, Chicxulub, was found to support the Alvarez hypothesis.

10 In 1968, Alvarez was awarded the _____ _____ in Physics.

11 Luis Walter Alvarez was born on _____ 13, 1911.

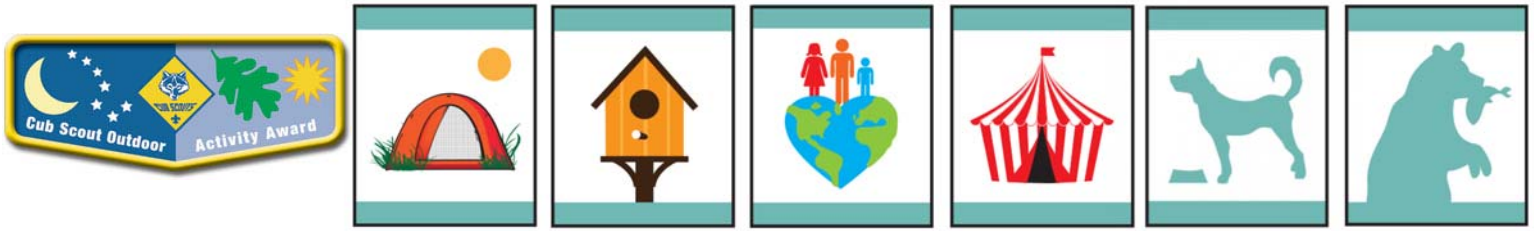
Down

1 His hypothesis was based on finding a huge concentrations of irridium at the _____ _____ boundary in the sediment layers all over the world.

2 All around the world at the Cretaceous-Paleogene boundary was a layer of _____.

COMPLETED

PARTIAL



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