

SMART FUN FOR COOL KIDS

Kid Scoop News®

JUNE 2022

TIME CAPSULE

A time capsule provides a terrific historical document when opened. It presents a picture of the past.

How many words can you make using the letters in FUN IN THE SUMMER SUN?



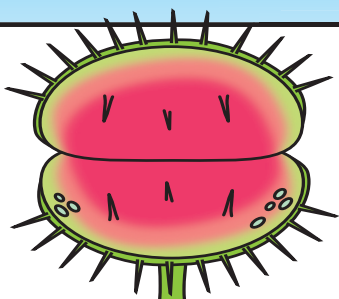


WATER PLANET

97% of the earth's water is in the oceans. Try these hands-on experiments with water.

MONKEY KING

Legend says the Monkey King was born from a magic stone which turns into a monkey when the wind blows on it. Discover this legend from China.



VENUS FLYTRAP

The leaf of a Venus flytrap is hinged in the middle. If an unsuspecting fly lands there, it will snap shut trapping the bug.

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Kid Scoop News
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THE GREAT OCTO-ESCAPE

Thanks, But No Tanks!

NEW ZEALAND – One night in April, Inky the octopus slipped silently out of his tank at New Zealand's National Aquarium.

The aquarium staff followed his little suction cup prints to discover that Inky had escaped through a small gap at the top of his tank.

Once out of the tank, Inky slid across the floor to a six-inch-wide drain. He squeezed his football-sized body through the drain which took him into the Pacific Ocean. And nobody has seen Inky since that night!



Shape Shifters

An octopus has a soft body and can squeeze it's body into very small spaces. In the sea, they like to live alone in small caves, spaces under rocks or even in pottery that falls from passing ships.

Inky was added to the aquarium in 2014. He had been injured when he was caught in a crayfish pot.

Keep An Octopus Occupied

Octopuses are very difficult to keep in aquariums. If they get bored, they start to take things apart. In 2009, an octopus at the Santa Monica Pier Aquarium in California took apart a valve and caused a flood. Another octopus took apart a little robot submarine that was in its tank.

Eight Arms or Legs?

An octopus has eight arms . . . or are they legs? Scientists think two of the limbs act as legs, and the rest more like arms.

These limbs are called **tentacles**. Each tentacle has two rows of suckers that sense taste. If an octopus loses a tentacle, it can grow a new one!

What do you get when you cross a werewolf with an octopus?

ANSWER: A fur coat with a lot of sleeves.

Why won't most fish take an octopus very seriously?

ANSWER: Because they're always squidding around.

What do you call a squid that can transform itself into a robot?

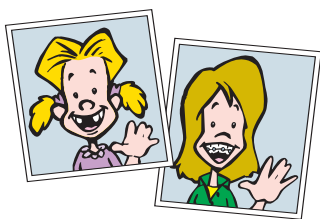
ANSWER: Octopus Prime.



Photo courtesy of the National Aquarium of New Zealand

Create a Time Capsule

At the end of a long day, it may seem that time is passing very slowly and that nothing seems to change. In fact, things are changing all of the time.



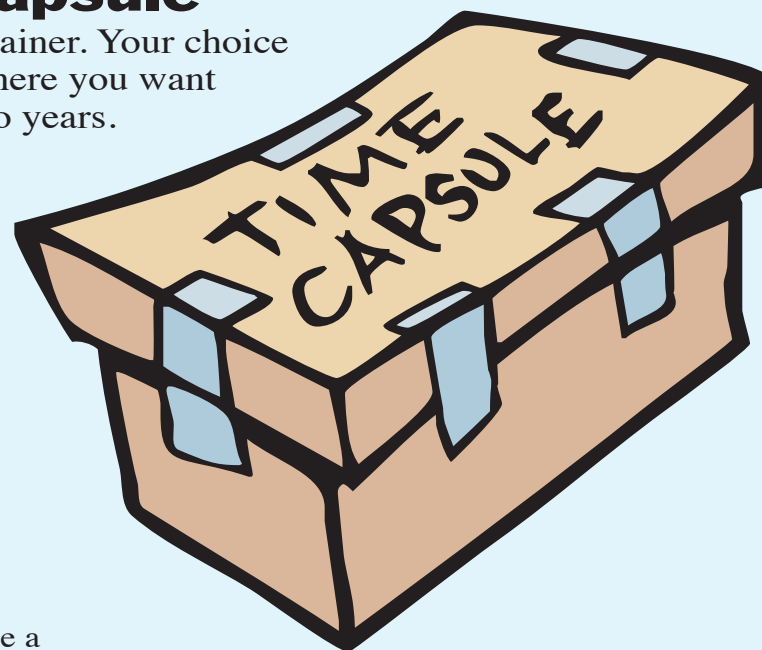
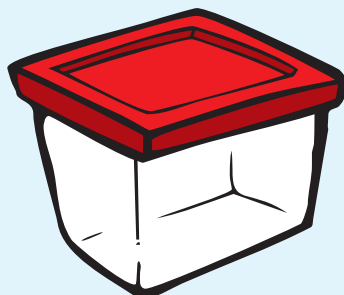
Look at a picture of you from three years ago. How have you changed? Do you have any school papers from three years ago? How has your schoolwork changed?

Make a time capsule filled with clues about your life right now, to be opened in two years. Here is a list of things you could put in your time capsule:

- | | |
|---|--|
| <input type="checkbox"/> A letter to yourself in two years | <input type="checkbox"/> The front page of the newspaper on the day you seal your time capsule |
| <input type="checkbox"/> Newspaper ads for movies, restaurants and activities you enjoy doing now | <input type="checkbox"/> Graded assignments from school |
| <input type="checkbox"/> A recent photograph of yourself | <input type="checkbox"/> Your predictions for the future |
| <input type="checkbox"/> A list of your favorite things | <input type="checkbox"/> Movie ticket stubs or a souvenir or mementos of places you have visited |
| <input type="checkbox"/> A listing of popular TV shows | |

Your Time Capsule

A **capsule** is a small container. Your choice of capsule depends on where you want to store it for the next two years.



Buried

If you plan to bury it, then use a waterproof container, such as a large glass jar or plastic box as your time capsule. Before burying it, wrap it in a plastic bag that you knot tightly.

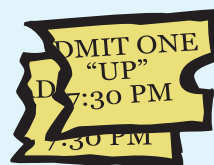
If you bury your time capsule, be sure to make a map or write directions that remind you where you buried it.



$$3 + 3 + 3$$



$$14 + 6 + 4$$



$$11 + 6 + 7$$



$$4 + 2 + 4$$



$$15 + 5 + 9$$



$$12 + 12 + 8$$

What did Annie put in her time capsule?
Do the math problem next to each item.
If the answer is **even**, Annie put this in her time capsule. If the answer is **odd**, she did not.

Not Buried

If you'll be storing your time capsule in a closet or attic, you can use a small cardboard box, or any covered container.

Label It

Be sure to label your time capsule with the following information:

TIME CAPSULE

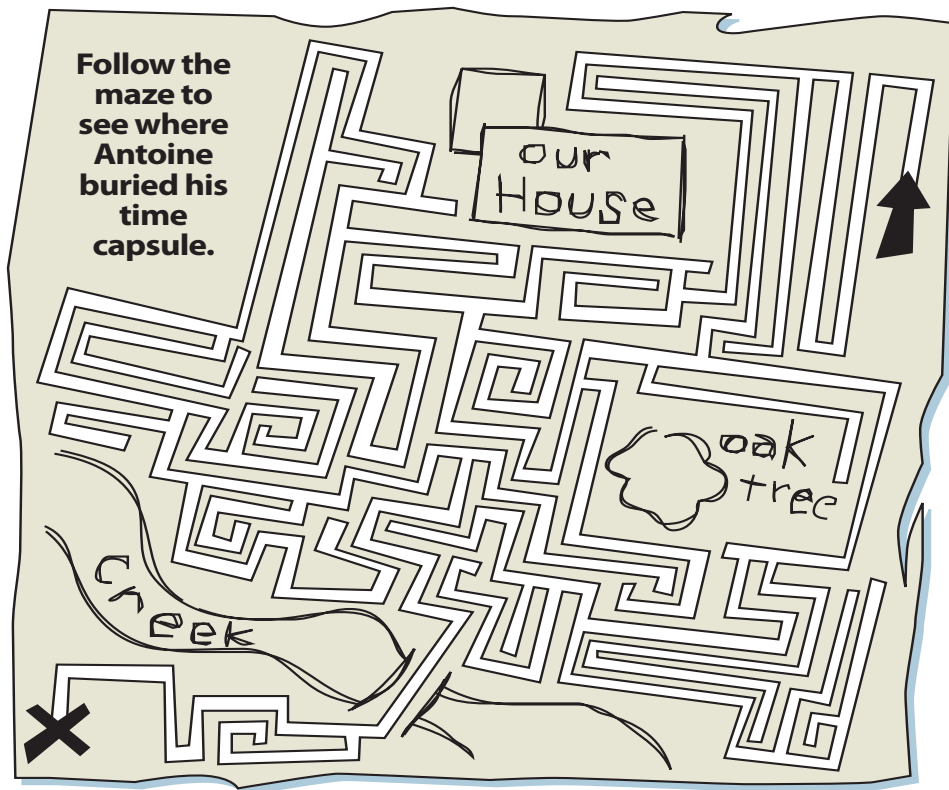
NAME _____

DATE SEALED _____

DO NOT DISTURB OR OPEN UNTIL:

(OPENING DATE)

If you bury your time capsule, be sure to make a map or write directions that remind you where you buried it.



Predict the Future!

Look through the newspaper to find the following:

Things I predict will be the **same** in two years:

Things I predict will be **different** in two years:

New things I would like to happen in two years:

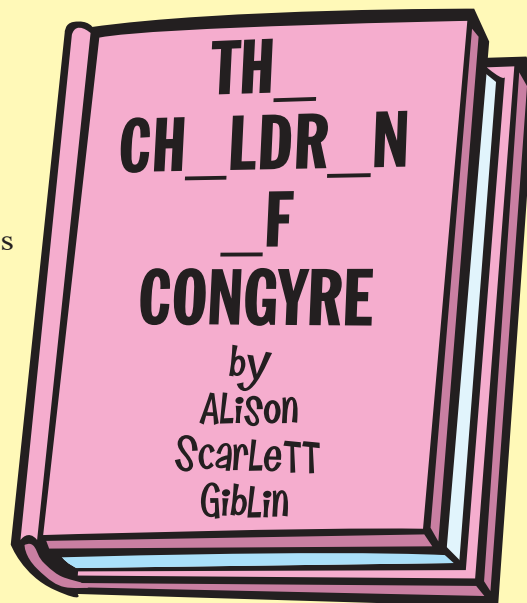
Things I hope to accomplish in the next two years:

Get Creative @ Your Library!

Read about the journey of three children on the adventure of a lifetime, full of excitement, suspense and mystery when they discover a rusty old time capsule.

Fill in the missing vowels to reveal the title of this book. Then, check it out at your local library!

- Bert Bookworm



Standards Link: Spelling: Spell grade-level appropriate words correctly.

Double Double Word Search

CAPSULE
SCHOOLWORK
CONTAINER
PICTURE
CLUES
SOUVENIR
MEMENTOS
BURIED
SEALED
WRAP
STORE
TIME
AGO
PIECE
PAGE

Find the words by looking up, down, backwards, forwards, sideways and diagonally.

R	T	I	E	L	U	S	P	A	C
I	E	M	E	E	C	E	I	P	M
N	D	N	S	E	U	L	C	D	E
E	P	E	I	T	T	P	T	E	M
V	A	R	I	A	A	A	U	L	E
U	G	M	V	R	T	E	R	A	N
O	E	L	W	A	U	N	E	E	T
S	T	O	R	E	G	B	O	S	O
K	R	O	W	L	O	O	H	C	S

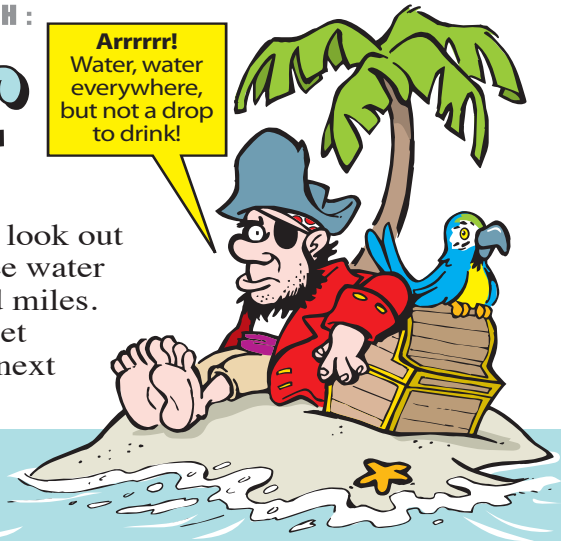
Standards Link: Letter sequencing. Recognize identical words. Skim and scan reading. Recall spelling patterns.

INVESTIGATING EARTH:

Water Planet

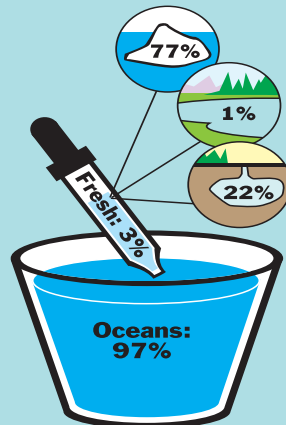
If you sit on the beach and look out over the ocean, you will see water that stretches for miles and miles. However, a person could get very thirsty sitting all day next to the ocean.

Arrrrrr!
Water, water
everywhere,
but not a drop
to drink!



Where's the water?

97 percent of the world's water is in the oceans and the remaining 3 percent is fresh water. That 3 percent of fresh water divides into 77 percent contained in icecaps and glaciers, 22 percent in groundwater aquifers (the source of our drinking water) and this leaves only one percent which make up the waters in rivers, lakes and streams.



Standards Link: Math/Data: Interpret data.

Salty Science

Most of the ocean doesn't freeze. Why? Salt water freezes at a lower temperature than fresh water.

GET: ice cubes
thread
salt



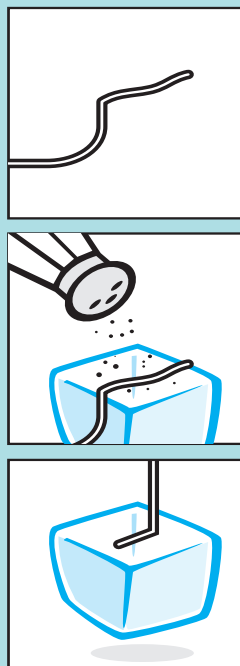
DO:

1. Soak your thread in some water then lay it on top of an ice cube.
2. Sprinkle a tiny bit of salt along the thread and wait about 30 seconds.
3. Lift the thread. Does the ice cube cling to the thread and get lifted as well?

Explanation: The salt melts the surface of the ice. The coldness of the ice then refreezes this water, trapping the thread and freezing it to the ice.

Salt + Icy Roads = Safer travel

Salt is put on icy roads to melt the ice and make the roads safer.



Ocean Water: Not for Drinking

Human kidneys get rid of excess salt in the body. The kidneys use water to clear out the excess salt. The problem with drinking salt water is that the amount of water it would take to get rid of the salt in a cup of salt water is greater than the amount of water in that cup of salt water. So, by drinking salt water your body needs **more** water to clear out the salt, leaving a person even **more** thirsty.

Standards Link: Physical Science: Students know liquids have different properties.

Float an Egg

Question: How can you make an egg float in a bowl of water?

Hypothesis*: _____

*Note: a hypothesis means a thoughtful guess.

GET: a large bowl
warm water
an egg
salt
spoon



DO:

1. Fill your bowl with warm water.
2. Gently place the egg in the water. What happens?
3. Remove the egg and stir at least one cup of salt into the water. Stir until you can't see any more grains of salt. The water will look cloudy.
4. Place the egg in the salty water. What happens?

Standards Link: Science/Investigation: Conduct simple experiments.

An Egg-splanation

Did the egg float? Adding salt to water makes it heavier. In salty water the amount of water the egg displaces weighs more than the egg and the egg floats.

Saltiest Sea

The Dead Sea in Israel is the saltiest body of water in the world. A person could float on top of the water and read **Kid Scoop News!**

