Lesson Plan

Shells

Story Summary

Take a dive into the fascinating and mysterious world of shells! From sunny beaches to dark ocean floors, shells are as numerous as they are beautiful. But there is much more than meets the eye with these wonderful specimens of nature. Children will discover the pivotal role shells play in the lives of many ocean animals and structures, from decorator crabs to vibrant coral reefs. Shells is bubbling with scenery and facts that spring off the page.

Activity Ideas

**Macaroni Shells**
Create shells from macaroni. Then, color the macaroni.

**Underwater Scene**
Create an underwater scene using macaroni for shells.

**Facts**
Create a poster with facts you learned about shells and sea animals.

**Write a Story**
Write a story about the turtle that you created from the activities.

Additional activities can be found in the following pages of this document.

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Shells is bubbling with scenery and facts that spring off the page. Children discover information about the fascinating and mysterious world of shells and the pivotal role shells play in the lives of many ocean animals and structures, from decorator crabs to vibrant coral reefs.

**What is Shells about?**

_______________________________________________________________________________________________

_______________________________________________________________________________________________

**What are two fascinating facts you learned about shells?**

_______________________________________________________________________________________________

_______________________________________________________________________________________________

**Have you ever picked up a shell and looked at it? Describe the shell.**

_______________________________________________________________________________________________

_______________________________________________________________________________________________

**Name some of the animals that live underwater.**

_____________________________________________  _____________________________________________

_____________________________________________  _____________________________________________

**Have you ever been to a beach or coast? What did you do there?**

_______________________________________________________________________________________________

_______________________________________________________________________________________________
Shells

0:45 What does calcium do in your body?

1:21 What kinds of shells have you seen?

1:43 Why does an animal have to hide?

2:22 What is one of the predators that is dangerous to animals that use shells to protect them?

3:38 Have you ever seen a pearl?

After viewing the Book:

1. What are some things you can do to help protect coral reefs?

   2. What are some things you wonder about shells?
How many shells do you see? Color the coloring sheet and finish the sentence below.

NAME

I see ______________________ shells.
Shells KWL Chart

Make a KWL chart about teeth.

1. Write down what you already know about shells.
2. What do you want to learn about shells.
3. Research to find the answers to your questions and write down what you learned.

What I Know

What I Want to Know

What I Learned
Shell Vocabulary

Instructions:
1. Cut out the vocabulary shells.
2. Fold in half
3. Write the vocabulary word on the front of the shell.

shell—
The hard outer covering left after an ocean animal dies or moves out.

reefs—
Home to about 25% of the ocean's plant and animal species.

pearl—
Made when an oyster forms layers of hard matter over injured tissue or an irritant.

curiosity—
A strong desire to know something.

wonder—
A feeling of appreciation caused by something beautiful.

iridescence—
Shimmer and change color in different light.

camouflage—
Blending in by coloring or covering in order to hide.

irritant—
Something that causes discomfort or is annoying.
Make Your Own Turtle

Instructions
1. Decorate the backside of the paper plate to make it look like a turtle’s shell.
2. Decorate and cut out the legs, tail, and head of the turtle.
3. Glue the googly eyes onto the head of the turtle.
4. Glue the legs, tail, and head onto the paper plate to finish your turtle.

Supplies
- Paper Plate
- Scissors
- Glue
- Art Supplies/Decorations
- Googly Eyes (2)