

# Roo's Awesome Beach Adventure Lessons Day!

Welcome, Roo, to a super special day of learning all about the beach! We're going on an adventure without even leaving our sunny learning spot. Get ready for some splash-tastic fun!

## Materials You'll Need:

- Paper (for drawing and writing)
- Crayons, colored pencils, or markers
- Paint and brushes (optional, for art)
- Child-safe scissors
- Glue stick
- Seashells (real or pictures, or even dried pasta shapes!)
- Pebbles or small stones (real or pictures)
- A small tub or bowl of water (for science experiment)
- Small items to test for floating (e.g., a leaf, a small plastic toy, a coin, a cork if you have one)
- Pictures of beach animals, plants, pirates, lighthouses
- Story ideas or a short beach-themed storybook
- Empty packaging or pictures of items for recycling sort (e.g., plastic bottle, apple core, newspaper, chip bag)

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## Let's Dive In!

### 1. Science Splash: Seashore Safari! (Approx. 30 minutes)

First, let's explore the amazing life at the beach and the ocean's magic!

- **Creature Feature:** We'll look at pictures of cool beach animals (like crabs, starfish, seagulls) and plants (like seaweed). Can you pick two favorites and tell me one thing about them? We can draw them too!
- **Wave Wonders & Tide Times:** What makes waves? (Wind!) And did you know the beach gets bigger and smaller during the day? That's because of tides! It's like the ocean is taking a big breath in and out.
- **Float or Sink? Experiment:** Let's take our tub of water. We have a few items. Before you put each one in, guess: will it float or sink? Let's test and see! Why do you think some things float and others sink?

### 2. Math Mania: Seashell Sums & Shoreline Shapes! (Approx. 25 minutes)

Time to count and find shapes, beach style!

- **Seashell Counting:** Let's use our shells (or pasta shapes!). If you have 3 shells, and I give you 2 more, how many do you have? What if you find 5 pebbles, but 1 rolls away? Let's do a few fun sums!
- **Beach Shapes:** Look around! What shape is the sun? (Circle!) What shape can a boat's sail be? (Triangle!) Can you draw some beach pictures using only circles, squares, and triangles? Maybe a

round pebble, or a triangular fish fin!

### 3. History Harbour: Pirate Tales & Lighthouse Legends! (Approx. 20 minutes)

Ahoy, Roo! Let's travel back in time!

- **Pirate Adventure:** Shiver me timbers! We'll share a very short, fun story about pirates. What did pirates look for? (Treasure!) What did they sail on? (Ships!) Can you draw your own treasure map with an 'X' marking the spot?
- **Lighthouse Light:** Lighthouses are tall towers that help ships find their way. We can look at a picture of a lighthouse. Why do you think they are important, especially at night or in a storm?

*Stretch Break! Wiggle like a jellyfish and reach for the sky like a tall lighthouse!*

### 4. English Expedition: Beach Story Weaving! (Approx. 25 minutes)

Let's use our words to paint a picture of the beach!

- **Describe the Beach:** What words can we use to talk about the beach? Is it sunny, sandy, wavy, shelly, warm, cool? Let's list some amazing adjectives!
- **My Beach Story:** Let's create a super short story together. It could start with: "One sunny day, Roo went to the beach and saw a \_\_\_\_!" What happens next? You can tell me, and I can write it down, or you can write a sentence or two yourself!

### 5. Art Ahoy: Seashell Crafts & Ocean Hues! (Approx. 30 minutes)

Time to get creative, Roo!

- **Seashell Masterpiece:** Using your paper, glue, and shells (or other beachy items we gathered or drew), create a beautiful beach scene! Maybe it's a pattern, a picture of an animal made of shells, or just a lovely design.
- **Ocean Painting (Optional):** If you have paints, let's paint a beach! What colors do you see at the beach? Blues for the water, yellows and browns for the sand, maybe a bright color for a beach umbrella!

### 6. Recycling Rangers: Keep Our Beaches Beautiful! (Approx. 20 minutes)

It's important to take care of our beautiful beaches!

- **Why Clean Beaches Matter:** Why is it important to keep the beach clean? (For the animals, for us to enjoy, to keep the Earth healthy!)
- **Trash or Treasure (Recycle Sort!):** Sometimes, litter gets left on the beach. Let's look at these items (or pictures of items like a plastic bottle, an apple core, a newspaper, a candy wrapper). Which ones can be recycled, and which ones are trash that needs to be thrown away properly? We can make two piles: 'Recycle' and 'Trash'.
- **Design a Sign:** Let's draw a small sign to remind people to keep the beach clean! What message should it have?

## **Wow, Roo! What an Adventure!**

You explored so many amazing things about the beach today! We learned about science, did some math, heard history tales, wrote stories, made art, and even became a recycling ranger! You did a fantastic job. High five for being a Beach Lessons Day superstar!