

BEACH TREASURE HUNT

45-60 minute youth activity

Who is it for?

- School groups, youth groups
- Up to 25 students
- 6-10 years old

Materials:

- Cardboard “Treasure box” decorated with stickers, paint or glitter. Amount: 4
- Laminated paper sheets with different items to find. Amount: 8
 - 4 per group, with two different difficulties
 - Rocks, birds, plants, seaweed, seashells, others
- Whiteboard markers. Amount: 4
- Stereoscopes. Amount: 2
- Binoculars. Amount: 4
- Magnifying glasses. Amount: 4

Protocol (approximate times, to be re-evaluated):

- 1. What are we doing today? Why? (5 minutes)**
 - Explain that we are looking at different things, animals, and plants around the coast
 - It is important to pay attention to surrounding and local nature
 - It is possible to find treasure that we would not think about if we do not pay attention
 - The work of scientists is sometimes really similar: to pay really close attention to small things and see how they change over time. For examples, plants, birds, algae, etc.
- 2. Walking to the beach (5 minutes)**
- 3. Separating into four groups (5 minutes)**
 - Define a place to meet
- 4. Looking for different items, plants, and animals (30 minutes)**
 - Every team goes with an adult supervisor
 - If something can't be collected, the supervisor can take a picture
- 5. Looking at everybody's treasures (10 minutes)**
 - Every team's favorite treasure
 - Looking at objects like feathers, seaweeds, plants, under the microscope
- 6. What did we learn today? (5 minutes)**

What treasures should we look for?



A flat rock



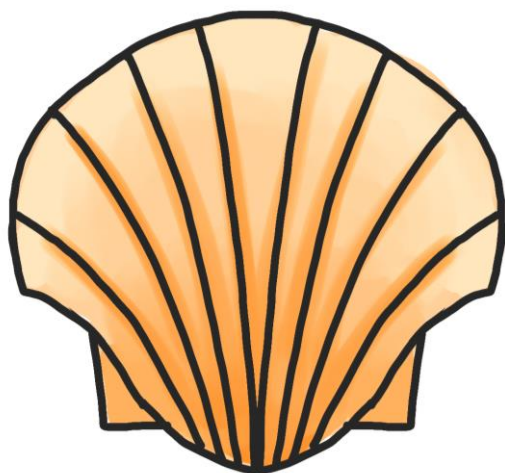
A small bird



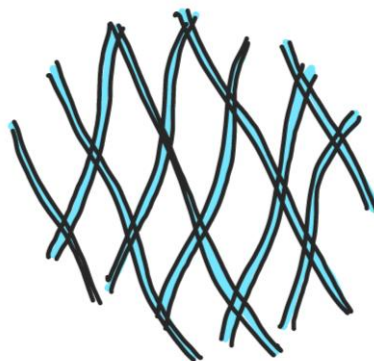
**A plant with big
leaves**



Red seaweed



**The biggest seashell
you can find**



Colorful plastic

What treasures should we look for?



**A rock with a
strange shape**



A black bird



**A plant
with a
hairy stem**



**A brown
seaweed**



**The smallest seashell
you can find**

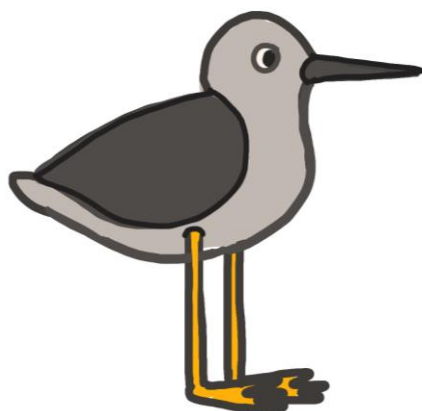


A feather

What treasures should we look for?



A round rock



**A bird with long
legs**



**A plant that
is not green**



**A colorful
seashell**

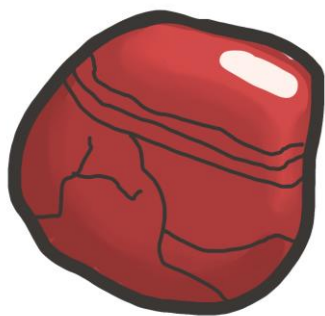


**A seaweed with
air pockets**

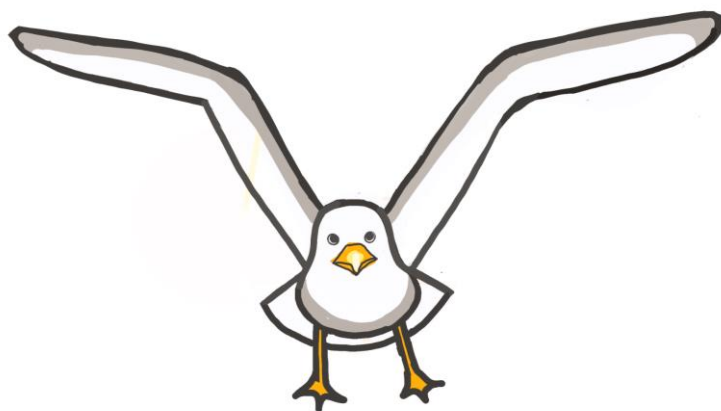


Sea glass

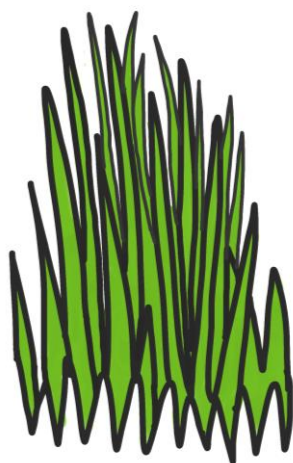
What treasures should we look for?



A colorful rock



A seagull



Tall grass



**Green
seaweed**



**A piece of
maerl**



**A piece of
wood**