



# Teacher Notes

## Activity: Coastal observation art task

### SOTEAG Summary

Children will investigate their chosen coastal object and take a deep dive into the natural world. The art element of this activity consists of two parts. Children will first examine their object and draw what they can see. Children will then examine their object under a magnifying glass &/ or a microscope and draw a second close up picture of one section of their object. This time the children will focus on what additional details that they can see through their lens. For example, what additional shapes can they see in their object? Can they see any additional colours or shading in their object? Children can then look up three interesting facts about their coastal object.

### Materials per small group

- Magnifying glass &/ or small microscope
- Paper
- Colouring pencils

### Teacher Instructions

1. Split the class into pairs or small groups. This will encourage discussion within groups.
2. Ensure each child has their own piece of paper.
3. Ask each pair or small group to pick a coastal object to draw.
4. When their first drawings are complete, ask them to place their coastal object under the microscope or magnifying glass.
5. Ask children to describe their object. What shapes and colours can they see?
5. Ask every child to draw a second picture. This time ask them to focus on one close up area of their object.
6. Finally, ask each child to research three facts about their coastal object and share with the class.
11. Discuss: How did they find this exercise?





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#### Context for use

This activity is ideal to start teaching children about:

- Nature
- Observation
- Magnifying glasses and microscopes
- Shapes in nature

**Time: 1-2 hours**

**Subject Areas: Geography, Environmental Science and  
Biology, Art**

**Resource Type: Classroom &/or beach**

**Age: Primary School**

#### Learning Goals

1. Children will make accurate scientific drawings using a magnifying glass or microscope.
2. Children will learn through art.
3. Children will work in small groups to facilitate discussions and shared observations.





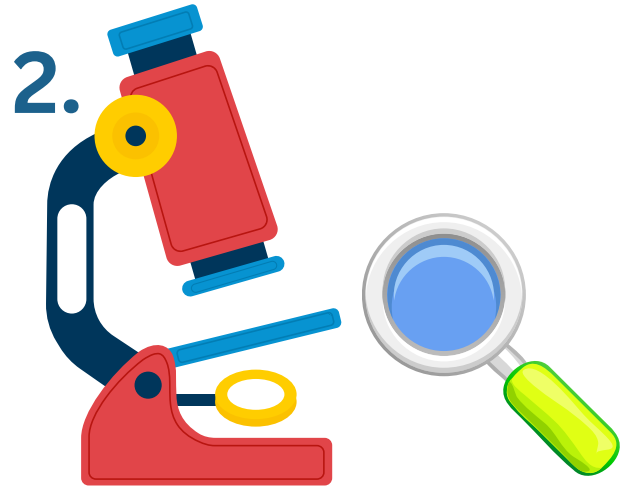
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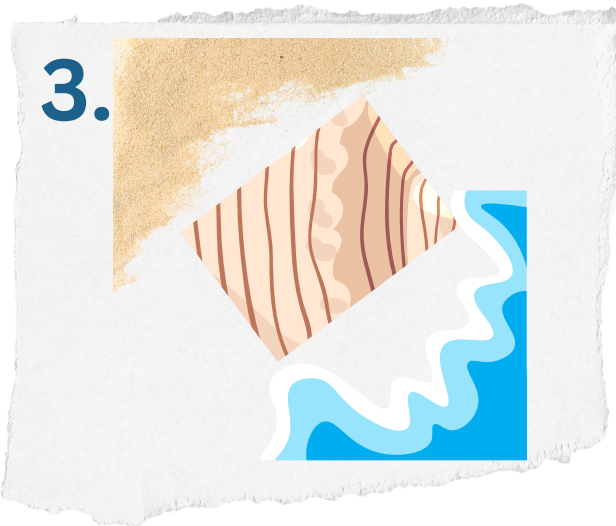
**SOTEAG**



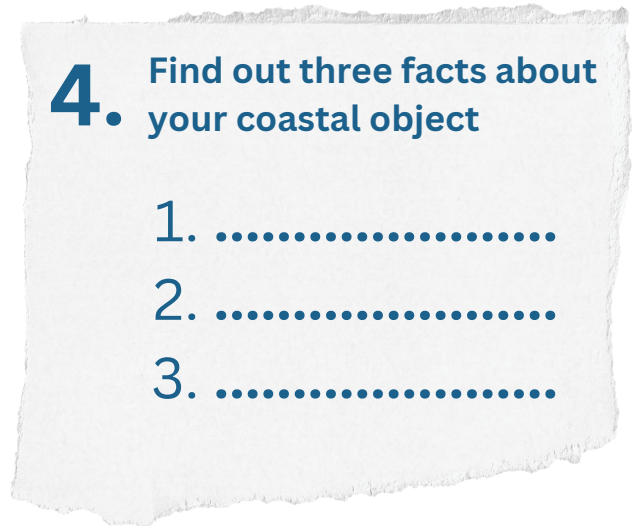
Draw your coastal object



Look at your object under a microscope or magnifying glass.



Draw a close up picture of your object.



Find out 3 facts about your object.

