

SECRETS OF THE SHORE PART 1 – ROCKING ROCKPOOLS

KS2 WORKSHOP by Sue Palmer

Understanding the diverse, exciting and resilient nature of our coastal rock pool micro-habitat and the creatures that live there.

Learning Objectives	<ul style="list-style-type: none">❖ To identify and name a variety of common plants and animals that inhabit rock pools.❖ To understand how rock pool plants and animals adapt to their changing environments.❖ To understand the impact of humans and environmental change on these micro-habitats.
Pre-Reading	<ul style="list-style-type: none">❖ To read the first chapter of The Shell Secret (Schools Programme only) One copy supplied.
Content	<ul style="list-style-type: none">❖ Introduction to Sue Palmer, The Shell Secret and today's workshop objectives.❖ Why is our coast so special?❖ What are intertidal zones? Meet some of the creatures that live there.❖ Learn about some unusual survival strategies in our rock pools.❖ Weird and wonderful rock pool creatures.❖ The Shell Secret – healing powers of the coast.❖ Threats to our rock pools and why the coast is so important to us all.
Learning Outcomes	<ul style="list-style-type: none">❖ I can identify and name a variety of common plants and animals that inhabit rock pools.❖ I can describe some of their survival strategies.❖ I can list the threats to rock pool micro-habitats from both the environment and human behaviour.❖ I understand how to protect our rock pools.
Resources Required	<ul style="list-style-type: none">❖ Access to an Interactive Whiteboard. Large Table.
Follow Up (Optional)	<ul style="list-style-type: none">❖ Share your learning with other classes.❖ Make a poster about protecting our rock pools.❖ Follow Cornish Rock Pools or another marine biology organisation that writes about conservation.❖ Write a short story from the perspective of one of the creatures you learned about today. Use some of the real dangers and survival strategies discussed.