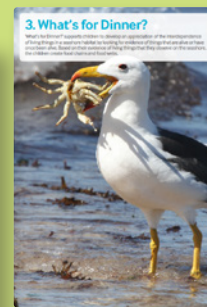
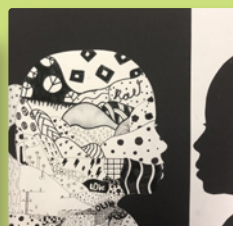


# Promote scientific and artistic skills throughout your school with Sketchbook Science

Sketchbook Science is a set of eight lessons that combine learning in both science and art. Lessons cover concepts relating to the biological, chemical and physical sciences.



All lessons offer opportunities to develop disciplinary knowledge while applying skills of science enquiry. Children are also introduced to new art skills with each lesson culminating a piece of work. Sketchbook Science allows children to apply and communicate their new learning and skills in both science and art.

## Each Sketchbook Science lesson contains:

- Expected learning outcomes for children's conceptual development.
- Key artistic and scientific vocabulary.
- Resource lists.
- A step-by-step list of suggestions about what to do in the learning activities for art and for science investigations.
- Ideas for recording and presenting results from the science investigations.
- Examples of artwork.
- Information about the artists that inspired the learning activity ideas.

- Further resources related to the activities.
- Background science explanations to support teachers.
- Links to related Explorify activities.

Start combining science and art throughout your school. Curriculum coverage document and all eight Sketchbook Science lessons can be accessed [here](#).

## Seashore Science is a must this summer for coastal trips

Outdoor learning offers numerous benefits for children's physical health and mental well-being. A sensory-rich outdoor environment can stimulate cognitive development and foster creativity, as well as encourage curiosity and develop problem-solving skills.

Get outdoors this summer with Seashore Science – a 'pick up and go' set of 15 lessons to carry out at the beach, all with minimal requirements for equipment and preparation. Lessons are highly adaptable so they can be used with any primary age, and in a variety of coastal types of shorelines.

## Each Seashore Science lesson contains:

- Expected learning outcomes for children's conceptual development as well as skills of working scientifically that the children might learn and apply.
- Key vocabulary.
- Pre-visit checklist – what to do before you go to the beach.
- At the beach – a step-by-step list of suggestions about what to do.
- Key questions to support children's thinking and explaining.
- Ideas for extending learning back in the classroom.
- Suggestions for further resources related to the lesson.
- Background science explanations to support teachers.
- Links to UK science curricula.

Enjoy all the benefits of outdoor learning as well as specific environmental learning opportunities shared in Seashore Science. Access your free book [here](#). For specific health and safety enquiries relating to Early Years and Primary STEM activities in Scotland - including visits to the coast - please contact [primary@sserc.scot](mailto:primary@sserc.scot). <<