



St Leo's and Southmead
Catholic Nursery and Primary
School

Year
One

DT- Plates Knowledge Organiser

Spring
Term II

Amazing Activities

Set up roleplay lighthouse.
String up a pulley in class to
deliver the lighthouse keep-
ers lunch.

Key Concepts

What does the light house keeper eat for lunch?

Explore and evaluate a range of existing
products in the context of evaluating the
Plate used for his lunch.

What materials are used to make different plates?

Can we draw our designs for plates on a paper
plate?

How will we mould clay into plate designs ?

How could we make our plates even better?

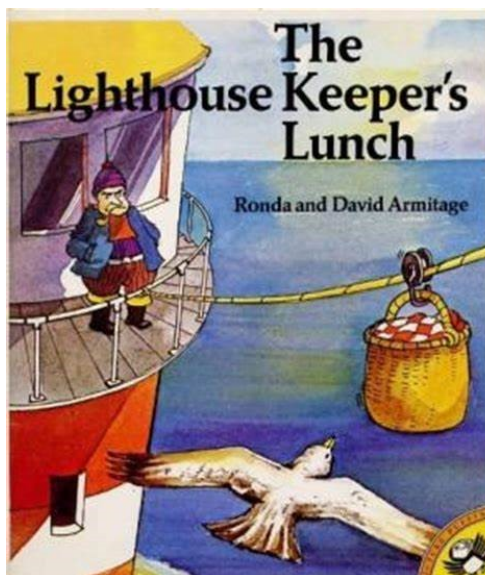
Are our plates suitable for the light keeper?



Challenge:

Explore designing a plate that is not round,
how will it keeps the food on the plate?

Design a plate for the
Lighthouse Keeper's Lunch.



Skills

Can they think of some ideas of their own?
Can they explain what they want to do?
Can they use pictures and words to plan?

Construction

Can they talk with others about how they want
to construct their product?
Can they select appropriate resources and
tools for their building projects?
Can they make simple plans before making ob-
jects, e.g. drawings, arranging pieces of con-
struction before building?

Use of materials

Can they decide which tools and equipment
would be helpful for making their plate.
Can they carefully and correctly use different
tools and equipment when working with clay.
Can they describe the materials using different
words?

Curriculum Links

English- read and share stories.

Key Vocabulary

design, label, list, clay tools, fix, join, con-
struct, malleable, sculpt, cut, shape,

Nurture Inspire Succeed