

# Sticky Knowledge – Design Technology

## Class – Chestnuts

### Year 3



## Structures: Constructing a Castle

### Spring 2

- How do you design a castle with key features which satisfy a given purpose?
- How do you build a complex structure from simple geometric shapes?
- How do you evaluate your work?
- Which questions could you ask?

## Food: Eating seasonally/ Pneumatic Toys

### Summer 1

- What seasonal foods do we see in the shops during British summer time?
- How does the climate affect what we can grow?

## Digital world – electronic posters/ Cross Stitch

### Summer 2

- How do you complete design criteria based on a client's request?
- How do you evaluate your electric posters in a letter to a client?
- How do you use cross-stitch as a decorative feature?
- How do you use cross-stitch to join two pieces of fabric together?
- How do you decorate an Egyptian collar using a variety of techniques such as appliqué, cross-stitch, beads, buttons and pinking?
- Can you describe appliqué, cross-stitch and pinking?