Match box challenge:

(you could use a small tub instead) Children working on this challenge will need access to small items, e.g. used matches, paper clips, Lego 2-brick pieces, sunflower seeds, blades of grass as well as some items which are too big to fit 20 of them into the matchbox, e.g. pennies, dried chickpeas, acorns, leaves, 6-brick LegoTM pieces, conkers, marbles.

- Explain that the challenge is to find 20 IDENTICAL things to fit in a matchbox. Ask children to look at the items available and discuss which they think will be possible.
- Children choose an item and carefully count out 20, then see if they will fit in the matchbox. Can they fit any more in?
- Children repeat with a different item.

Which item do they think they will need most of to fill the matchbox? And the least? After initial experience, can children make a sensible estimate of how many of an item will fill the box?

CHALLENGE: Can children fill their box with 20 DIFFERENT things?

Year R home learning: 'Summer holiday' theme

Themed activities:

- Design your own flavour of ice cream, set up an ice cream parlour and make a menu.
- Set up your own camp site in the garden.
- Use your imagination and make a seaside in a bottle.
- Make up your own puppet show using cuddly toys. Perform to your family.
- Create your own scavenger hunt.
- Try some summer themed cooking.
- Make your own musical instrument using recycled items.

Maths activities:

- <u>https://www.topmarks.co.uk/ordering-and-</u> sequencing/coconut-ordering complete the various coconut shy games
- 2. Make up a shop and write price labels.
- 3. There is a whole range of maths themed activity sheets from the Hamilton trust website

https://hamiltontrust-live-b211b12a2ca14cbb94d6-

36f68d2.divio-media.net/documents/practice_und-

num_R1104.pdf More units available over the summer. (https://www.hamilton-trust.org.uk/maths/receptionyear-1-

- flexible-maths-blocks/)
 - 4. Oxford owls maths games: <u>https://home.oxfordowl.co.uk/kids-activities/fun-maths-games-and-activities/</u>

Literacy activities:

- 1. Keep a holiday diary or scrap book of special events.
- 2. Write a 'bucket list' of summer activities you would like to complete.
- 3. Send a postcard to a friend or relative.
- 4. Complete the summer holiday reading challenge. Discuss, list or write about the books you have chosen to read together.
 Okehampton Library reopens on 20th July
- 5. Make a list of things you would take to the beach or on a boat trip.
- Create a holiday brochure for a place you have visited or would like to visit.
- 7. Create your own A-Z of summer themed items.
- 8. Don't forget the oxford owl website for e-books and games.

