Week 1: Sun, Sea and Sand

This theme focuses on what is on our doorstep and the beach is a free resource! The journey to and from the beach can also be part of the experience!
Take photos or make a book/poster of your learning. You could also keep a holiday diary.


|  | Reading signs, posters, instructions, labels, shop fronts. Make new words from words you can read - Worthing=thing, ice-lolly= yell <br> Write messages/alphabet in the sand Play Eye Spy <br> Play memory games - for example - "I went shopping and I bought ...an apple, a banana, a cat.." Following the alphabet <br> Look at Worthing Museum website - what was Worthing seafront like - 50 years ago, 100 years ago? Can you do a Then and Now pamphlet https://wtam.uk/collections/social-history/ | I can touch/feel <br> Use adjectives, similes and alliteration <br> Extension game: "I bought an awesome apple, a blue banana, a curious cat....." |
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| Maths | Making up games: <br> Hide pebbles/stones in a towel - get your family or friends to guess how many. If you have a total of 10 or 20 stones, get someone to cover some and by counting those that are visible can you use your knowledge of number bonds to work out how many are hidden? <br> Estimate how many shells/pebbles in the bucket - how can you check/count? put in groups of $10,5,2,3$ s to count them quicker <br> Favourite ice-cream/sandwich flavours - tally everyone's favourite and then make a graph/block chart. Which is the most popular? Which is the least popular? <br> Footprints in the sand - measure - how long/wide? Who has the longest footprint? How much longer than yours is it? | 3 <br> Tally with lolly sticks 3 |
| Creative | How many holiday rhymes/songs do you know? Can you write a new rhyme or song? <br> Making instruments from things on the beach - upcycling Close your eyes and listen? What can you hear? |  |


|  | Making flags -- what symbols would you use to represent you or your family? <br> Sandcastles and sand sculptures - have a family/group competition? Sketch a copy of your creation or take a photo. Can you decorate it with what is on the beach? - shells, seaweed etc |  |
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| Understanding of the World | Flags - what flags are at the beach or can you see out and about? What do the flags mean? Can you draw a new flag? <br> Tide Lines - can you mark out the tide line. After 15 mins what has happened? Can you look up the tide times - what do you notice? When the tide is coming in, use a stone to mark a place and estimate how long it will take for the sea to reach that marker <br> Waterproof materials - why are they used at the beach? What is a wet suit made from? What does it do? <br> DT - use clean lolly sticks - stick them together to make a photo frame or to use as a border for your poem. | https://www.kids-world-travel-guide.com/worldflags.html <br> https://www.tidetimes.org.uk/worthing-tide-times $\qquad$ lolly frame |

Shadows - can you draw around some shadows. How are shadows created? Can you make a shadow puppet?


Fossils


You can find out more about Mary Anning:
https://www.bbc.co.uk/bitesize/topics/zd8fv9q/articles/zf6vb82
What does a palaeontologist do? What equipment would they need?

How Shadows Are Formed: An opaque object blocks the light falling on it. This creates an area of darkness on the side of the object away from the source of light.

Fossils are found in deserts, mountaintops and underwater. Fossils are often found in sedimentary rock. Sedimentary rock is formed when layers of sediment made up of sand, rock and mud are compressed over a long period of time.
Can you find out about Mary Anning? She was a fossil hunter who lived in Dorset

Mary Anning was an English fossil collector, dealer, and palaeontologist who became known around the world for important finds she made in Jurassic marine fossil beds in the cliffs along the English Channel.

|  | Sand - research what sand is used for? Is it natural or manmade? Where does it come from? <br> https://civiltoday.com/civil-engineering-materials/sand/266-uses-of-sand <br> How is wet sand different to dry sand? What do you notice about it? Can you mix sand with pebbles and stones? <br> Seaweed/shells <br> How many different types/colours can you find on the beach? How can you sort them? | Sand is made up of small, loose pieces of rock, soil, minerals, and even gemstones. It may also contain the remains of living things. Sand particles, called grains, are smaller than gravel. |
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| Physical | Long jump competition with the people you are with <br> Target practise - Find a space away from other people. Draw a circle in the sand about a metre or two away from where you are going to stand. Pick 3 stones (not too big) and see if you can get them in the target. Remember to keep an eye out for people walking by. <br> If it's a windy day go and try flying a kite! |  |


|  | Jump the waves: Stand in shallow water and each time a wave comes, see if you can jump over it. <br> Can you construct - lego, paper, cardboard, real things a Worthing Wheel? |  |
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| Personal, social | "Slip. Slap, Slop" - Sun Aware campaign - make a safety poster or sun aware video <br> Beach Safety information <br> https://rnli.org/youth-education/education-resources/lower-primary <br> Design an ice-cream menu. Which is your favourite and why? Design an imaginary ice-cream flavour | https://www.youtube.com/watch?v=GKPP8qqA7cY |


|  | Make up a beach game - taking turns. <br> How could you encourage people to take their rubbish home with them? Why is this important? | BELCH SAFEFE <br> 1. LEARN TO SWIM <br> 2. SWIM NEAR A LIFEGUARD <br> 3. NEIERSUITHALOITE <br> 4. DONT F FIGHT THE CURREITI <br> 5. LIF JiGKKEE-BDATING SAFETY <br>  <br> 8. UNDERSTANO BEACH WARNNGG FLLASS <br> © <br> C <br> LEANME |
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