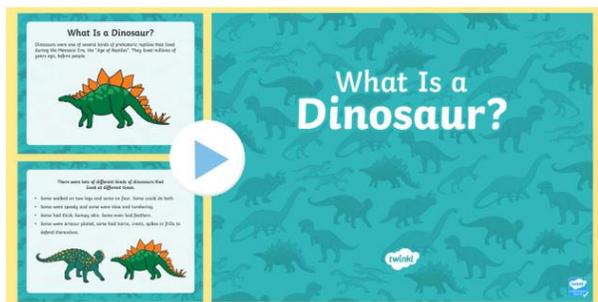


Overview of Optional Activities Week beginning 1.2.21 Dinosaurs

This week to support learning you could...

Literacy

Look at the Dinosaur powerpoint and discuss your favourite dinosaur and your favourite dinosaur fact.



Literacy - see email with writing frame attached - fact about a dinosaur.

Can you make some salt-dough dinosaur bones and then bury them to be discovered? Label the bones with what you think they were e.g. leg and t-rex

Maths

Making numbers up to 6, 7 and 8. Can you cut out different pancake circles. Put either 6, 7 or 8 above the circle - can you add that amount to the pancake - if you move the counters about does it still make that number? What do you notice about the numbers? How can you make these numbers e.g. 3 and 3 is 6, 2 and 4 is six etc.

6, 7 and 8

Guidance

Children continue to apply the counting principles when counting to 6, 7 and 8. They represent 6, 7, and 8 in different ways and can count out the required number of objects from a larger group.

Arranging 6, 7 or 8 items into small groups will support the children to conceptually subitise and see how the numbers are made up of smaller numbers.

E.g. I know it is 8 because I see 4 and 4

Encourage the children to order and compare their representations, noticing the one more/less patterns as they count on and back to 8

Other Resources

Six Dinner Sid - Inga Moore
Kipper's Toybox - Mick Inkpen
Sidney the Silly Only Eats Six - M W Penn
Anno's Counting Book - Mitsumasa Anno
What the Ladybird Heard - Julia Donaldson

Prompts for Learning

Note: All the prompts for representing, comparing and composition to 5 can be applied to 6, 7, and 8

Begin with a story such as Six Dinner Sid. How many times do they meet 6? Ask the children to make houses to represent Sid's street. Can they number the doors and order the houses from 1 to 6?

What if we added another house? And another?

How many legs does a ladybird have?
How many spots?

Do you know any other creatures with 6 legs?
Use counters to add 6 spots to the other ladybirds.
Can you find more than one way to do it?



How many colours do you see in the rainbow?

Can you paint a rainbow with 7 colours?
Can you make rainbows using objects around the classroom? How many colours did you use?
Can you find the rainbow in Anno's counting book?

6, 7 and 8



Maths Area

Encourage the children to think about where we see 6, 7, and 8 in everyday life and to make collections of 6, 7 and 8 objects in the classroom.

Sort these items into 6, 7 and 8
How else could you show 6, 7, and 8?

Enhancements to areas of learning



Loose Parts

Provide a range of loose parts such as buttons, beads, pebbles, shells and some ten frames. Ask the children to count 6, 7, and 8 items onto the 10 frames. How many do they have? Can they see without counting? The children may also enjoy filling large 10 frames outside.

Kipper's Toybox

Provide a basket of toys for the children to use to re-enact the story. Take turns to 'hide' one of the toys. Can the children spot which toy is missing? How many toys are there now?

What if an extra toy arrives?
How many will there be now?

Creative

Cardboard dinosaurs



Dinosaur fossils with cotton buds



Handosaurus



Physical

Ball skills- Kick to a target - can you recap kicking to a person in your family and passing to and from each other.

Can you then practise kicking to a target e.g. to a net or a hoop on the ground.

Can you create an obstacle course in your garden and run around it with a cold pancake in the pan - try not to drop the pancake.

Understanding the World

Can you watch the Natural History Museum Video on how fossils were made

<https://video.link/w/CjVlb>

Can you make a dinosaur world and complete a science experiment volcano



**DINOSAURS
IN LAVA**
SIMPLE SCIENCE FOR KIDS



Personal, Social and Emotional Development

Can you play a board game with your family - focus on taking turns and not always being able to win. Discuss why it is ok to not always win e.g. you get to play again to see if you win the next time.

Discuss why it is good to share and why we need to take turns.

Once you have made your pancakes, can you set the table for you and your family and eat them together - make sure you count how many knives and forks you would need. What toppings will you put out?