

Fledglings Discovery Time Challenges

These activities are aimed at drawing out the following skills in your children...Are they willing to have a go? Can they concentrate for a sustained period of time? Have they got their own ideas? Do they choose their own way to do things? Do they enjoy their success? The children may like to do these things alongside you, but hopefully they are able to complete some of these challenges independently too.

Our topic for Term 6 would have been: **Where did the dinosaurs go?**

These activities are based around this topic, but please note, the daily challenges and learning in school are not - we are sticking to exploring our school values to introduce children back into school life gently - not with a roar!

Communication and Language

Literacy

Maths

People and Communities

Understanding the World

Media and Materials

<p>Where did the dinosaurs go? What does your child already know about this topic? What do they want to find out?</p>	<p>Make a small world scene outside. Look at the video clips and talk about the 'dinosaurs world'. What could you use to create trees/grass/volcanos/lakes etc?</p>	<p>Show the children some different dinosaurs - what do you notice about this dinosaur? What does it look like? 'The diplodocus has a long neck' 'The T-Rex has small arms' 'The T-Rex has sharp teeth'. Children to write a sentence about the features of a dinosaur.</p>	<p>Watch some of the video clips linked below about Mary Anning. Discuss who she was. What did she find? Why were her discoveries so important? Why are fossils so important now? You may even like to go to the beach and do some fossil hunting of your own!</p>	<p>Children each have a blob of clay/playdoh/salt dough. Talk about the best way to use clay and how to manipulate it from cracking and drying out. Children to use seashells, pebbles, stones, sticks and also pencils, clay tools, bottle tops etc to make impressions in the clay to create their own dinosaur fossil!</p>
--	---	---	--	---

<p>Watch clips from 'Walking with Dinosaurs' DVD. <i>What do you notice? Are all dinosaurs the same? What similarities/differences do they have?</i></p>	<p>Doubling hunt - play with a partner or a parent! One of you goes to collect some objects - the other finds the same number of the same objects. How many altogether? Repeat with different things. Make a list afterwards with a line down the middle - can you draw the objects?</p>	<p>Use a mirror to do some doubling, placing it sideways next to some objects. How many objects can you see now? How can you record this? Can you use your part part whole diagram?</p>	<p>Listen to the story of 'dinosaurs love underpants'. Talk about what rhyming words are - they are words that sound the same at the end of the word. Can children spot any rhyming words in the book? You may need to give some examples first.</p>	<p>Play the Jack Hartmann rhyming word game on youtube (link below!)</p>
<p>Get a small pack of smarties/haribo/box of raisins. How many different ways can you split them up fairly? How many would you get each if you were sharing them between 2 people? How many would you get each if you shared them between 3?</p>	<p>Using a paint programme on a computer/iPad, draw a picture of a made up dinosaur. Can you talk about the features of your dinosaur? He may have special 'fire breathing' qualities and might be able to fly as well as walk! What could you call him?</p>	<p>Dinosaur measuring - can your child measure how tall each dinosaur is using some plastic cubes/wooden blocks? Which is the tallest? Can they order them shortest to tallest?</p>	<p>Did you know, dinosaurs laid their eggs in special ways, in strange patterns, depending on the type of dinosaur? Which dinosaur laid the biggest eggs? Can you find out?</p>	<p>Make a dinosaur egg! Blow up a balloon and use paper mache to cover the balloon, resting it in a cup to dry. Make sure you do several layers and leave them to dry each time. Paint the balloons with a special pattern to create your own unique dinosaur egg!</p>
<p>Hatch a dinosaur egg (sorry parents, it's a fiddly one using the link below!) OR freeze some dinosaurs in water balloons overnight! Leave them in a tray in the garden - how can you get the dinosaurs out of the frozen eggs? Leave some different materials for the children to investigate - water, salt, hammers (we have little ones in school!), syringes, material etc.</p>		<p>Show children a dinosaur scene or picture in a book. Provide post it notes - very simply can the children label what they can see in the picture? (trees, birds, plants, dinosaur, eggs, volcano etc.)</p>	<p>Create your own dinosaur pet using junk modelling materials. What will you call your dinosaur? Where would he sleep? Could you keep a real dinosaur? Why not? Where are the dinosaurs today?</p>	

Useful Links:

<https://www.bbc.co.uk/bitesize/topics/zd8fv9q/articles/zf6vb82> - Mary Anning

http://www.bbc.co.uk/schools/primaryhistory/famouspeople/mary_anning/ - Mary Anning

<https://www.bbc.co.uk/bitesize/topics/zd8fv9q/articles/zf6vb82> - Mary Anning

<https://www.youtube.com/watch?v=S5sh5r04r80> - dinosaurs love underpants

<https://www.youtube.com/watch?v=3Cc1TL-0bXo> - Rhyming word game

<https://www.steampoweredfamily.com/activities/hatch-dinosaur-eggs-with-science/> - hatching dinosaur eggs

<https://www.bbc.co.uk/iplayer/episode/b08q4jkq/numberblocks-series-2-double-trouble> - double trouble