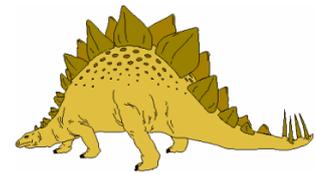




Summer 2018 First Half Term



Year 2 Dolphins, Pandas and Tigers



The children really enjoyed the topic Muck, Mess and Mixtures during the second half of the spring term.

They **Engaged** in the topic by exploring many different substances and thought about lots of descriptive language to describe the messy mixtures. They then planned their own investigations involving the substances.

They learned different art techniques before creating their own masterpieces. The children **Developed** their skills by using different techniques and effects to create products using clay, charcoal and paint.

During the **Innovate** Stage, the children organised and created an art gallery. They had the opportunity to write their own captions to describe their masterpieces. For the final stage of the topic, **Express**; the children invited you to attend the art gallery. We hope you enjoyed your visit.



The above pictures show just some of the amazing learning in Year 2 last term.

How do the children learn in Year 2?

In Key Stage 1, (Years 1 and 2) the curriculum is planned using Cornerstones.

The Cornerstones philosophy is based on the **Four Cornerstones of Learning**, which brings the curriculum to life. Each stage of learning has its own unique characteristics, which help children learn and remain motivated throughout each **Imaginative Learning Project (ILP)**.



This simple sounding philosophy is very powerful and condenses the learning process down to its fundamental parts.

As teachers across the globe know, you need to **engage** the people in front of you before you can **develop** their skills or knowledge. Then, for them to retain this new knowledge, they have to be able to use and apply it in an **innovative** way that is meaningful to them (at whatever level of innovation that is). Finally, they need to **reflect on the learning and express** their knowledge and understanding meaningfully, so as to cement that knowledge and contextualise it.

This philosophy focuses on pedagogy; it develops teachers' skills in planning child negotiated, enquiry led learning and provides opportunities for teachers to develop their range of pedagogic skills. Above all, our philosophy is based around fun and challenge as we believe these are the building blocks of good learning.

Engage

At the 'Engage' stage, children:

- gain memorable first-hand experiences, such as going on a visit or inviting a special visitor into school
- enjoy 'WOW' experiences
- get an exciting introduction to a topic or theme
- begin researching and setting enquiry questions
- get lots of opportunities to make observations
- develop spoken language skills
- take part in sensory activities
- have lots of fun to fully 'engage' with their new topic.

Develop

At the 'Develop' stage, children:

- improve their knowledge and understanding of the topic
- develop and practice their new skills
- compose, make, do, build, investigate, explore, write for different purposes and read across the curriculum
- research their own questions and those set by others
- follow new pathways of enquiry based on their interests
- complete learning at home activities that support their learning.



Innovate

At the 'Innovate' stage, children:

- apply skills, knowledge and understanding in real-life contexts
- solve real or imagined problems using everything they've learnt
- get inspired by imaginative and creative opportunities
- revisit anything not fully grasped at the 'Develop' stage.

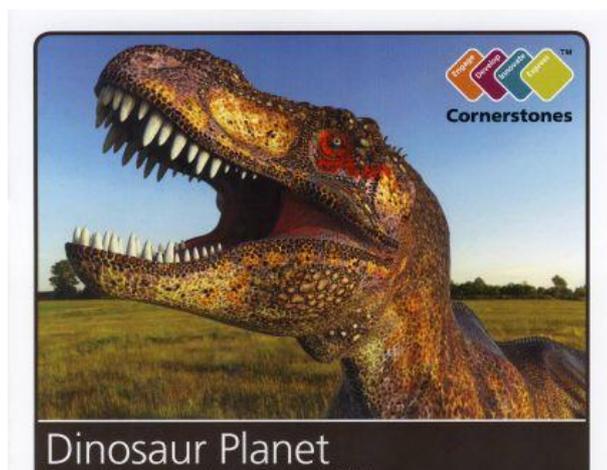
Express

At the 'Express' stage, children:

- become the performers, experts and informers
- share their achievements with parents, classmates and the community
- evaluate finished products and processes
- link what they have learnt to where they started
- celebrate their achievements!

The Year 2 topic for this half term is:

Dinosaur Planet

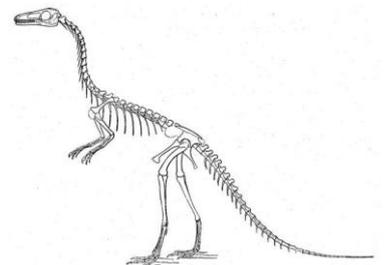


Each topic teaches the children basic skills and knowledge through a project which is relevant to them. This project has a Design Technology and History focus.

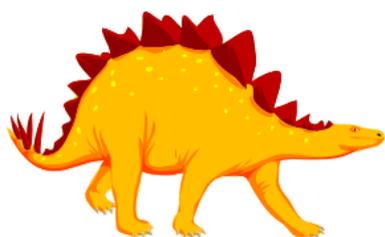
At the heart of this project, children will be learning about the characteristics of each variety of dinosaur, the history of dinosaurs and how discoveries made today help us to learn about these ancient creatures.

The children will be learning about fossils, and significant individuals from the past such as Mary Anning.

During the **Engage** stage of the topic the children will think about what they already know about dinosaurs and what they would like to find out. They will sequence historical events and create timelines. The children will investigate different dinosaurs and study their skeletons. They will collect sticks and saw them to the correct length to represent dinosaur skeletons.



In the **Develop** Stage, the children will learn about the life of Mary Anning and how her discoveries and other discoveries since then have enabled people to learn about the past. During the **Innovate** stage, through taking part in Dinosaur Club, the children will use a variety of sources to deepen their knowledge of dinosaurs. They will use this knowledge to create exhibits, information and interactive tasks to create their own dinosaur museum.



Finally, during the **Express** stage the children will share their learning with children in other Year Groups by being guides when the children visit the museum. They will also share their learning with their families and friends.

Week 1 & 2 Engage DT, History and Science Focus



During the Engage stage we will be focussing on DT and History. Each class will create a time line, write key events on cards (e.g. The Great Fire of London and first landing on the moon) and display them in the correct order. The children will learn about how fossils are created and how they tell us about the past.

They will use salt dough to create their own 'fossils'.

The children will use a projector to

display large scale pictures of dinosaur skeletons onto the wall, then trace the outlines onto paper. They will use their measuring skills to measure each bone. They will saw twigs to the correct length, then as a year group create dinosaur skeletons that will be displayed in the Dinosaur Museum.

The children will review their learning about plant growth and then plan an investigation to test their ideas. They will plant cress seeds and consider how to record their observations. The children will also be using their knowledge of plant growth to develop the Year 2 outside learning environment.

English: The children will be recording what they already know about dinosaurs and forming questions about what they would like to find out. They will then organise their questions into a letter to The Natural History Museum. The children will continue to develop their understanding of different types of sentences by writing using all four types of sentence. These will be learning about and using statements, questions, commands and exclamations. The children will also write a non-chronological report about dinosaurs, focussing on the features of a report.

There will be a grammar focus on reviewing full stops, capital letters, questions marks and other marks used to demarcate sentences. The daily phonic sessions will help the children to deepen their reading and writing skills.

Maths: Mental Maths - The children will be applying their knowledge of number bonds to 10 and 20 to extend this to number bonds to 100 and beyond. The children will also count in multiples of varying size from zero or any given number and compare numbers by using inequality signs.

$20 - \square = 10$	$\square + 5 = 8$
$15 + \square = 19$	$\square - 8 = 6$
$15 + 11 = \square$	$20 + 10 = \square$
$5 \times \square = 20$	$6 \times \square = 60$

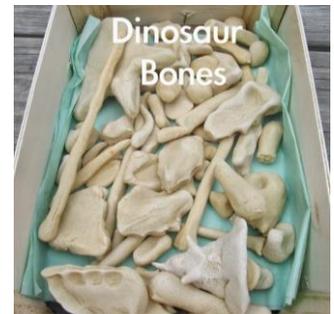
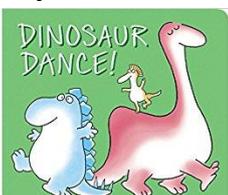
Number: The children will be exploring the value of numbers, ordering numbers and talking about the value of each digit. We will also investigate statements about numbers using knowledge of numbers. The children will review their understanding of all four operations and apply this knowledge to solve problems. This will include missing number problems and word problems. The children will investigate ways to show their thinking through

drawing their own images and checking their final answers, including using the inverse of an operation. e.g. $10 \div 2 = 5$, $5 \times 2 = 10$, $7+3 = 10$, $10 - 7=3$ etc.

Computing: We will be starting a project to enable the children to produce their own dinosaur information booklet. The children will be investigating how to use Microsoft Publisher. They will examine the different templates they can use and select the one they like the most for their booklet.



Physical Education: The children will listen to music and consider which type of dinosaur they think it sounds like. By responding to the music the children will create their own dinosaur movements. The children will also investigate moving in different ways with control and balance using both small and large apparatus.



Each week this half term the children will have the opportunity to take part in a session with Mr Limpney – a trained tennis coach. The children will be developing their current skills leading to playing matches. This is being funded through the Sports Premium funding the school receives. The children will also, throughout the term, continue to develop their cycling skills.

Religious Education: The children will learn about the Muslim community and faith. We will discuss places of worship in the Muslim faith and compare them with other places of worship the children know about.

Personal, Social, Health and Citizenship Education (PSHCE): The focus is recognising different feelings. We will read a story about filling buckets with happiness. The children will be discussing feelings and sharing ideas of how to deal with these feelings.



Music: The children will be listening to music related to dinosaurs and using their voices expressively and creatively by singing songs and speaking chants and rhymes. They will be playing tuned and un-tuned instruments musically and listening with concentration and understanding to a range of music. They will be experimenting with, creating, selecting and combining sounds using the interrelated dimensions of music. They will be working in groups to select

instruments for a dinosaur composition.

Learning Together Sessions next week: Sawing – creating a dinosaur skeleton

- ❖ Monday 23rd April 1:30pm – 3:00pm
- ❖ Tuesday 24th April 9:15am – 11:15am
- ❖ Tuesday 24th April 1:30pm – 2:30pm
- ❖ Wednesday 25th April 9:15am – 10:30am

As you know next week you are invited to join us to create a dinosaur skeleton!

If you haven't already replied but you would like to join us please let your child's class teacher know. Any family member or friend is welcome to come and join us to support a small group with this activity. No prior knowledge or skills necessary!



Learning at Home

- Regular reading at home is vital to sustain progress and liaising with staff through the Home/School contact book is invaluable to your child. Children are encouraged to read each night and change the reading book each morning.
- Share the school library book that your child chooses each week. Children will have the opportunity to change their library book once a week.

Dolphins - Fridays

Pandas - Tuesday

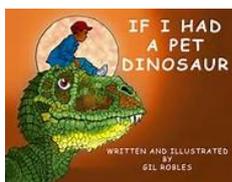
Tigers – Please not this has now changed to Wednesday.

Reading is the **KEY** to learning

- Sharing the weekly 'Learning at Home' with your child will help him/her to develop key skills. The folder will come home on a Wednesday and should be returned on the following Monday.
- Share the online Phonic Bug books with your child. <https://www.activelearnprimary.co.uk/login>
- Enjoy the weekly Education City activities online with your child - this will be directly linked to the learning they are doing at school that week.

Other ideas you might like to try...

- Work with grown-ups at home to research more amazing facts about the age of the dinosaurs.
- Visit a tropical animal centre or shop to have a closer look at some modern day reptiles. Take some photographs to show your class.
- Find non-fiction books at home (or in the local library) about dinosaurs. Bring them into school to share!
- Hunt for ferns, yew trees, monkey puzzle trees and other prehistoric plants while you're out and about. You might even find ornamental ferns in your family's and friends' houses.
- Create a dinosaur mask or hat and bring it into school.
- Watch birds in your garden or local park. Look at them closely with binoculars. Do you think they walk like dinosaurs?
- Work with an adult to produce your own dinosaur movie or show using toys, puppets or models. Evergreen bushes or a rocky or dusty area of your garden or local park would make perfect film sets!



- Share stories and poems about dinosaurs with your grown-ups. Take on the role of storyteller for any younger members of your family.
- Entertain your family and friends by reading them some side-splitting dinosaur jokes or astounding dinosaur facts!
- Create your own dinosaur landscape.



Dates for your diary

Tuesday 1 st May	Visit to Muslim Cultural & Welfare Association of Sutton Mosque in Ruskin Road – more details to follow.	
Thursday 3 rd May	School closed for local election.	
Monday 7 th May	School closed for Bank Holiday.	
Wednesday 23 rd May	8.45am – 9.05am	Dinosaur Planet sharing learning session
Wednesday 23 rd May	3.20pm – 3.40pm	Dinosaur Planet sharing learning session
Thursday 24 th May	8.45am – 9.05am	Dinosaur Planet sharing learning session
Thursday 24 th May	3.20pm – 3.40pm	Dinosaur Planet sharing learning session

Any family member or friend can come to share learning with your child.

We are running the sessions on two different days at the beginning and end of the day.

Please come only once to share the learning with your child. Please come to which ever session is most suitable for you. There is no need to sign up, just come along!

Friday 25th May INSET day, school closed for children



Year Two Team