

Knowledge Organiser: Spring 1

Dinosaurs

Expressive Arts and Design

Children will be developing their artist skills a round the theme of Dinosaurs. The children will use clay to create a model of a dinosaur.

Literacy: Reading Phonics

Oral blending – this is when you blend the sounds together to say the word (cat). We use a blending finger motion from left to right to help blend the sounds together.

Oral Segmenting – this is when you split a word up into its individual sounds (c-a-t). We call this 'robot talk'.

Using our phonics to help us read:
Blend and segment known sounds for reading and spelling VC, CVC, CVCC.

VC words: at, it.
CVC words: mum, dog, pin, sat.
CVCC words: milk, hump, sand.

Recapping and consolidate all Phase 2 sounds

Digraph: two letters that make one sound.

"Look at the letter, make the sounds and blend the sounds together"

See the word, say the word! (sight words).

Where do you put your finger when you read?

on top of the rock

Personal, Social and Emotional Development

Children will learn about Working Together. Children will learn to develop their friendships. .

Physical Development

Children will be learning about how to keep their teeth clean and healthy.

Understanding of the World

Children will be introduced to Data Handling. Children will be learning about Mary Anning and Dinosaurs. Children will share our ideas about things we would like to achieve this year. Children will celebrate the Chinese New Year.

Communication and Language

Children will tell their own helicopter stories and with help from their friends act their stories out. Children will take part in Show and Tell, talking about an event or about a toy from home. Children will take part in assembly time – Picture News

Mathematics

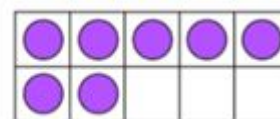
- Numbers to 10
- Comparing numbers within 10
- Addition to 10
- Measure – Length, height and weight

Cardinality – understanding that the last number used to count a group of objects represents how many are in the group.

One to one correspondence – using one number name for each object when you count and tap.

Using a 10 frame for counting, counting on and addition.

10 Frame



Number Bonds

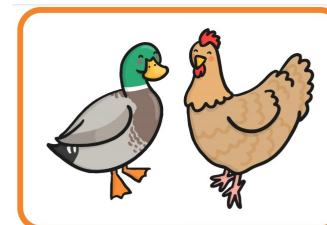
A number bond is a simple addition sum which has become so familiar that a child can recognise it and complete it almost instantly.



When tidying or playing at home practise counting toys, knives and forks for the dinner table, shoes, scoops when cooking etc

Literacy: Writing

Orally compose a caption and hold it in memory before attempting to write it with support.



A duck and a hen.

- 1) Orally compose (say) a caption.
- 2) Tap, clap, stomp the caption.
- 3) Count how many words.
- 4) Say first word / robot the word / write the word.

Write from left to right and top to bottom. Begin to form recognisable letters.



Can you practise writing each letter of the alphabet using the handwriting rhymes we have sent home? Check St Mary's Fields YouTube for handwriting videos. Can you draw a picture and write a simple caption?

Key Vocabulary:

Apatosaurus – deceptive lizard

Brachiosaurus – arm reptiles

Carnivore – an animal that mostly eats other animals.

Fossil – the remains or trace of a living animal or plant from a long time ago.

Herbivore – only eat plants

Iguanodon – a large, herbivorous, or plant-eating, dinosaur

Mary Anning – an English fossil collector. She discovered several dinosaur specimens that were important in the early development of paleontology.

Plesiosaur – reptiles that lived in the ocean.

Pterodactyl – flying reptile

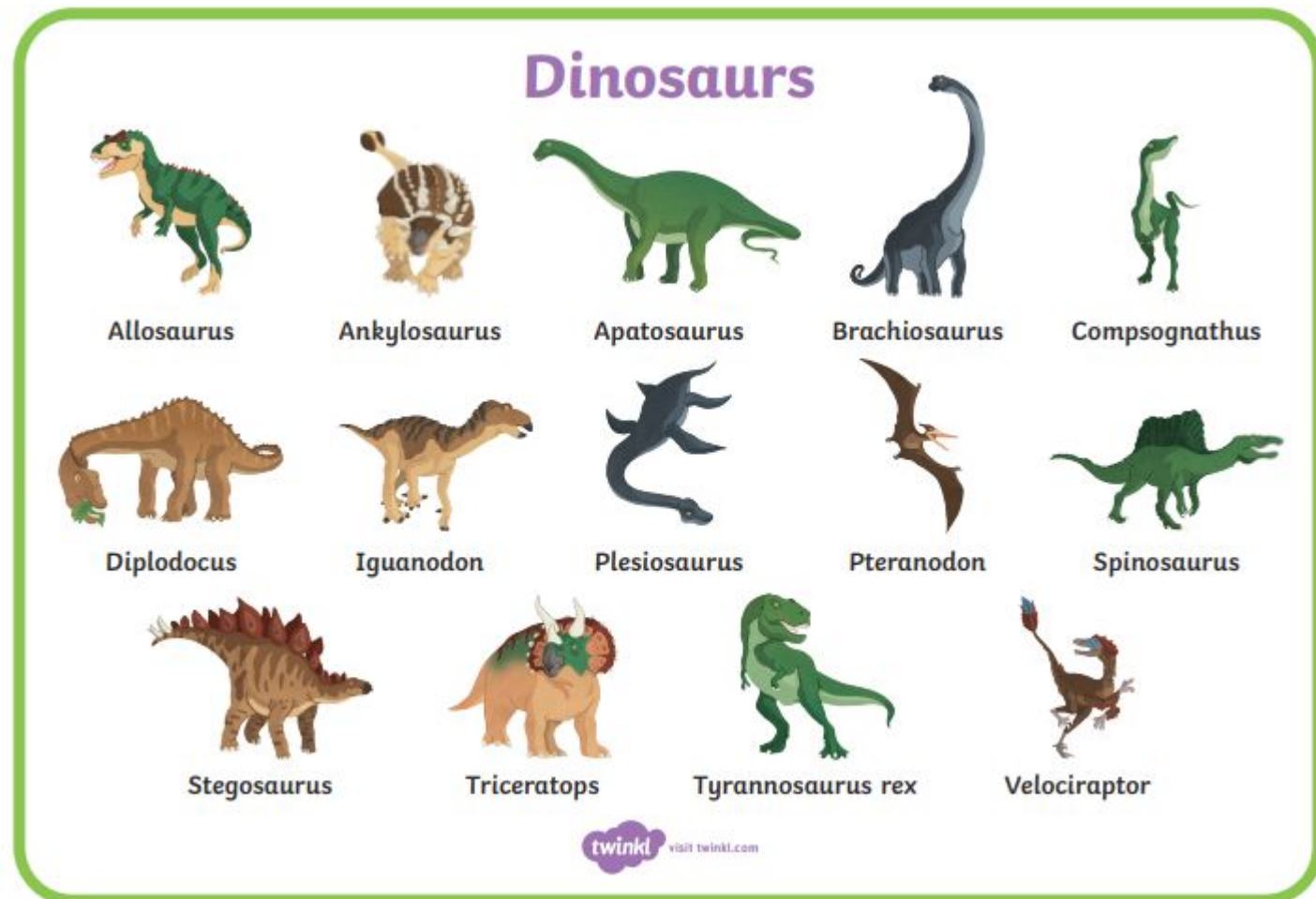
Scales – any thin, flat piece that flakes off skin.

Stegosaurus – covered lizard.

Triceratops – three horned face.

Tyrannosaurus Rex – King of the Tyrant Lizards.

Velociraptor – a small, bird-like dinosaur



How can you learn at home?

Dental Health

Can you brush your teeth twice a day?

Reading

Can you share your book for pleasure with your family?

Can you read your reading book to your family?

Dinosaurs

Can you talk about dinosaurs? Can you find an interesting fact about dinosaurs?

Writing

Can you write a shopping list for your parents?

