



Stomp, Chomp, Big Roar, Here Comes the Dinosaurs!



Phase: Year R	Term: Spring I	Duration: 6 Weeks
Rationale:		
<p>After the exciting hook, pupils will ask a series of questions about the topic, seek to find the answers as palaeontologists and reveal their learning to parents/carers. Pupils will explore the enhanced environment and follow their own lines of enquiry during independent learning time. They will have the opportunity to develop their understanding of the world by exploring frozen eggs and excavating fossils. Building blocks and plastic crates will be available for pupils to build dinosaur caves which will, in turn, support physical development. The eggs will be placed in both classrooms as a stimulus for independent writing and dinosaur diaries. The children will observe the hatching process and explore how they can support their dinosaur to grow. The reading corner will be adapted to the theme of 'Harry and his Bucketful of Dinosaurs' and 'Stomp Chomp, Big Roar, Here Come the Dinosaurs,' to encourage engagement and support children's current phonetic knowledge as well as developing their understanding of rhyming words. Creative challenges will be placed within the environment such as making dinosaur tails, dinosaur paintings and constructing binoculars. Fine motor skills will continue to be developed through various activities such as making playdough dinosaurs and woodwork in the 'Time to Tinker' zone. The Maths area will include a range of resources used to measure capacity and to develop number sense, as well as resources to encourage self-directed activities. To encourage speaking, a 'dinosaur park' will be created in the small world area and a dinosaur den for role play will be made to encourage children to create narratives.</p>		
Hook: The children will find a nest of eggs that have been left by a dinosaur. Pupils will explore how they got there and the sort of dinosaur that might have left them. The children will then be shown a video that has captured a 'real' dinosaur in their classroom.		
Outcome: Year R will show their learning to parents and carers at the end of the project.		
Communication and Language Dinosaur role play area "Dino Den". Dinosaur small world with added vocabulary. Listens and respond to ideas expressed by others in conversation or discussion i.e Circle Time.	Physical development: moving and handling Form recognisable letters using the correct pencil grip. Experiment with different ways of moving during 'Dinosaur PE'. Create dinosaur dens outside using materials such as building blocks and crates.	Personal, social and emotional development Provide experiences and activities that are challenging but achievable- 5 activities that relate to an area of learning i.e dinosaur diary. Turn-take and share in small groups i.e bands in role play area and discussions in Circle Time.
Literacy Develop formation of further letters and begin to use sounds to blend CVC words. Finish a rhyming string through the use of poems Stomp, Chomp, Big Roar, Here Come the Dinosaurs. Write sentences using RWI in Ditty's during Phonic lessons. Develop fine motor skills using chalk, sand, water, tweezers, threading etc.	Mathematics Explore number through the book 'Harry and his Bucketful of Dinosaurs'. Practise placing the correct number of dinosaurs to match the numeral. Explore and compare capacities using water and sand whilst making dinosaur drinks for a dinosaur party.	Understanding the world Look closely at similarities, differences, patterns and change during a Wellie walk (linking to seasons). Investigate frozen dinosaur eggs and excavate fossils whilst exploring the language 'freeze', 'frozen' and 'melt'.
Expressive arts and design Design and create binoculars, fossils, dinosaur landscapes and dinosaurs using a range of materials. Create dinosaur noises using a variety of musical instruments.	Computing and technology: Complete a simple program on a computer. Use paint to create a picture of a dinosaur.	Characteristics of effective learning: <i>Playing and exploring</i> – children investigate the environment and experience new things by being willing to just "have a go". <i>Active learning</i> – children concentrate during 'Everybody Writes' and 'Marvellous Maths' as well as concentrating for a sustained period of time on activities during independent learning time. Teachers will refer to growth mind set and how to overcome challenges. <i>Creativity and thinking critically</i> – children will start to develop their own ideas within their learning.
Trips, opportunities and experiences: An exciting dinosaur dome visit.	Home Learning: Find facts about dinosaurs. How big was the biggest? How small was the smallest? Which dinosaurs ate meat and which ate plants? Why do some dinosaurs have sharp pointy teeth?	