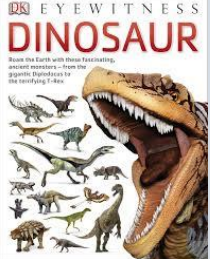

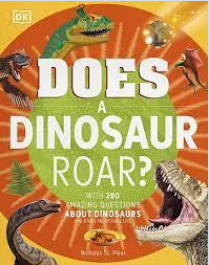
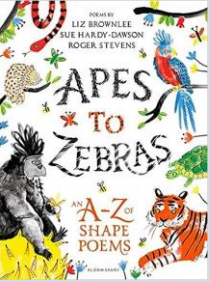



Gatekeeper Curriculum Plan Autumn term 2023 – Dinosaur Detectives

Focus core values: responsibility and respect

Our learning	Aspects of the National Curriculum we will cover	Questions we might answer	Books we may read	Ways we might enrich our learning further
As scientists, we will learn about rocks and light.	Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. Recognise that they need light in order to see things and that dark is the absence of light.	How are fossils formed? Why don't all rocks look the same? Which rocks are suitable for which purpose? How are shadows made? Are all surfaces reflective?		
As geographers, we will learn more about the seasons in the UK.	Pupils should be taught to identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.	How do we forecast the weather? Why is tracking the weather useful?		Go on a class trip
As historians, we will learn about Mary Anning and why we have Remembrance Day.	Events that are significant nationally or globally.	Should Mary Anning always be remembered? What is an ally? When, where and why did World War 1 take place?		To take part in performing songs for Izzy Gizmo
As technicians, we will think about how to use technology respectfully and what coding is.	How to use technology safely and respectfully, identifying where to go for help and support when using the internet or other online technologies. Understand what algorithms are. Create and debug simple programs.	What is ok to share online? What should I keep private? Why is an algorithm useful in coding?		To be part of the Christmas performance
As part of RSE, we will learn about our	The characteristics of healthy family life and how people chose and make friends.	What are our 'rights and responsibilities'? What are personal body rules?		 Find out how nature influences artists

<p>feelings, rights and responsibilities.</p>	<p>Personal body rules, private parts and private spaces. To challenge gender and other stereotypes.</p>	<p>Does gender matter?</p>		
<p>In R.E, we will develop our understanding about religion, focusing on Christianity.</p>	<p>To understand how beliefs shape the way believers see the world and each other. To recognise that beliefs can have an impact on family life, daily routines and local communities.</p>	<p>Who made the world? How do festivals bring people together?</p>		
<p>In DT, we will create a dinosaur landscape and moving picture and become fossil hunters.</p>	<p>To be taught how to design, make and evaluate work and develop technical knowledge.</p>	<p>How do we use scissors safely? Does it need adjusting? What is a palaeontologist? What is a 'lever'?</p>		
<p>As musicians, we will explore simple patterns in music and perform to an audience.</p>	<p>To be taught to: Use voices expressively and creatively by singing songs To listen with concentration To experiment with, create, select and combine sounds</p>	<p>Did you like the songs? How did the songs make you feel? What does 'music is in my soul' mean?</p>		
<p>As artists, we will learn how some artists are influenced by nature and how to use our sketchbooks to review our ideas.</p>	<p>To be taught to: Use a range of materials creatively to design and make products. Create sketchbooks to record their observations and use them to revisit and review ideas To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space</p>	<p>What does transient mean? Who is Andy Goldsworthy? What are the key features of rangoli patterns? How does nature inspire your creativity?</p>		