Dinosaur Planet
Focus: Art and Computing

Hook:

Children to find a dinosaur egg in the classroom. Children to then see how it appeared in a video clip.

Knowledge:

What different lines are there?

What is shading?

What is a pattern?

What are the three primary colours?

What are the three secondary colours?

How can you make the secondary colours?

Can you mix together paint to make a primary colour?

How do I turn on a computer/ I-Pad?

How do I turn off a computer/ I-Pad?

What is a safe internet website to use?

How do I get onto the internet?

How do I find paint?

How do I save a picture?

Learning Journey:

Talk to children about what palaeontologists and what they do. Children to dig up and find dinosaur bones. Introduce sketching and shading to children. Children to sketch and shade different dinosaur bone fossils that they find. What is shading? What is drawing? What is sketching?

Show children a laptop, talk about internet safety and how to stay safe online. Talk to children about how to handle laptops. Show children how to turn on a computer, how to log onto the computer and how to turn off a computer. How do I turn on a computer/ I-Pad? How do I turn off a computer/ I-Pad?

Learning Journey: Children to look at different markings on dinosaurs and what colour they are. Introduce to children how to shade using a range of different colours. What is shading? Do you neeed to change colour pencil to colour lighter/ darker? Children to shade using a range of different medias focusing on darkest to lightest.

Show children how to use a key board on a laptop, Introduce how to find a word document. What is word? Children to type simple sentences. Show children the space bar. What is the space bar? Show children how to save a documents into their own folder once finished. How do you save? Why do we save work?

Learning Journey: Year 1 to look at different ways of forming lines and practise drawing in different way. Then produce a piece similar to dinosaur footprints where they follow a line repeatedly and use different line formations. What different lines are there? Children to then create different lines within clay to represent dinosaur footprints.

Introduce kiddle and how to get to it. How do we use the internet? How do we use the internet safely. Children to research dinosaurs using kiddle typing copied and their own questions into kiddle. Also show children how to find images. Children to save a picture of a dinosaur into a folder. How do I save a picture?

Vocabulary:

Shading, Pattern, Colour, Sketch, Painting, primary, secondary Circle, loop, straight line, zig zag, wavy, dashes, shape

Paint. Internet. Kiddle, Google, Paint 3D, On off button, Shut down, Log in, Password, Touchpad, Right/ left click. Online. save

Learning Journey: Introduce a colour wheel. What are primary colours? What are secondary colours? How can I make secondary colours. Children to only have red, blue and yellow paint to create their own colour wheel. Children then will paint their fossil a colour depending on their group and create a fossil 3D colour wheel.

Demonstrate how to find and use the software paint 3D. How do I paint on a omputer? How do I change colour? Children to explore different medias and brushes/ shapes/ lines on paint 3D. Children to use different medias and colours to create their own dinosaur pictures.

Characteristic foci:

Creativity. Independence

Skills:

· Use logical reasoning to predict the behaviour of simple programs

· Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet

understand how an Ipad/ computer works

use a touch pad and know how to click using one

Use painting to develop and share their ideas, experiences and imagination

· To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space

Experiment with mixing colours

Curriculum Coverage:

to use a range of materials creatively to design and make products

to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination

to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space

use technology purposefully to create, organise, store, manipulate and retrieve digital content

recognise common uses of information technology beyond school

use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies

Learning Journey: What dinosaur do you like? What shapes patterns do you notice on them? Children to sketch and paint their own dinosaur picture using a variety of different medias. How do I mix a certain colour? How do I sketch?

Children to create a dinosaur poster/ profile on the computer using pictures and text. Children to work in groups to do this.

Outcome:

Children to create a variety of dinosaur themed art work and create their own museum. Gallery.

Trip / Visitor:

New walk museum

Display Plan:

Diary entry letters/ pictures of children's buildings

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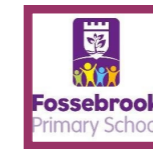
What do they already know?

- may know different dinosuars
- What is painting?
- Names of different colours
- How to use an ipad
- How to turn on an ipad/ computer

How will they remember it?

Recap previous lessons at the start of each lesson

Class quizzes at the end of lessons

Play KABOOM

Key vocabulary to be displayed around the classroom

Key vocabulary word mats to support those who need it with learning new vocabulary

Talk about prior learning linking to this topics

Which resources will I need?

Ipads/ Computers

Paints and clay

Sketching pencils

Computer mouse

Dinosaur books

Example of a fossil