

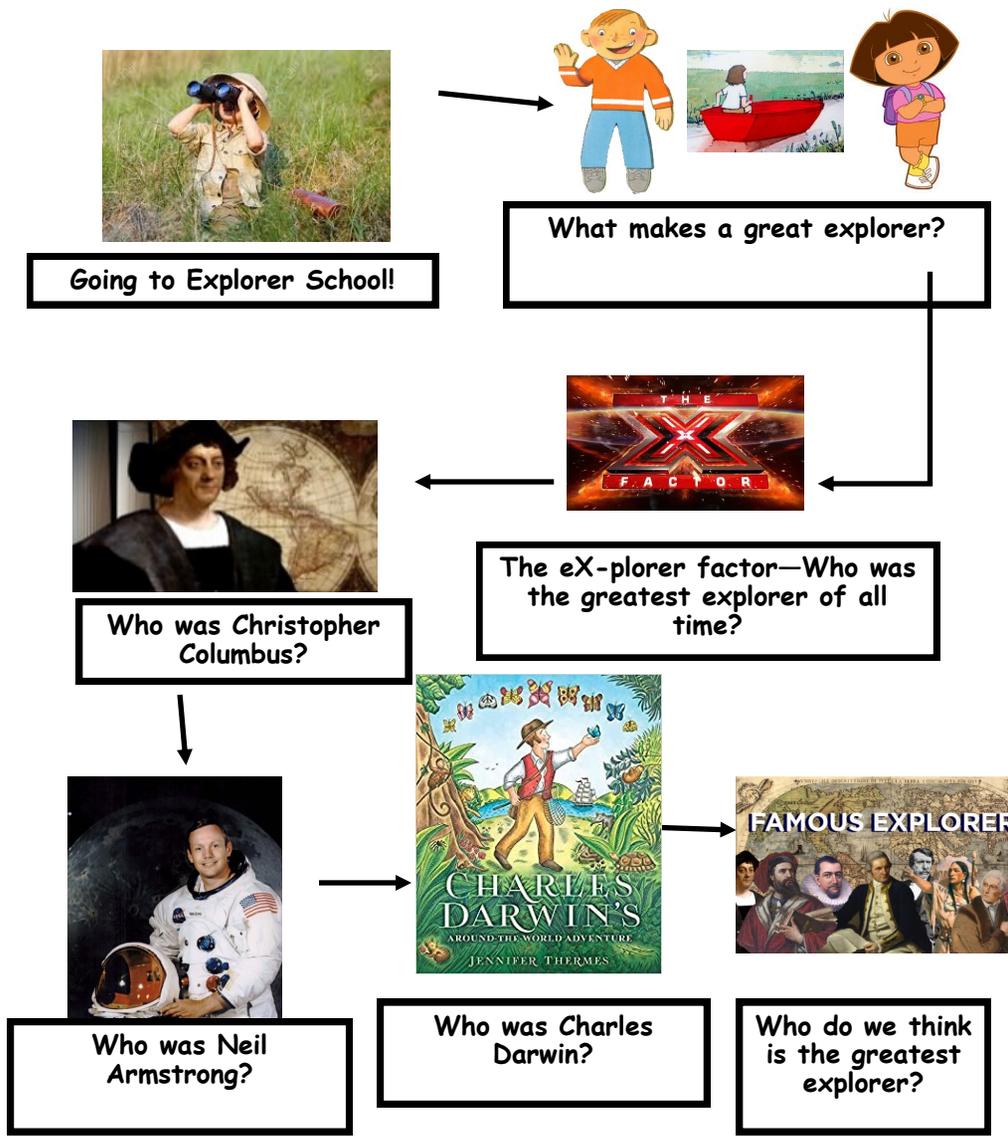
Some of the questions that we hope to answer this term

- What are the qualities of a great explorer?
- How do explorers use maps?
- Can you name the countries that make up the UK?
- What is a country and what is a continent?
- Can you name the continents in the world?
- Can you explore your local area?
- What did people think the world looked like in the past?
- Does a portrait really show what a person looked like?
- What is a source?
- Was Christopher Columbus an invader or an explorer?
- Why do people have different opinions?
- How can we make people feel welcome in our school?
- Can you fuel a space rocket?
- How can we describe space food using our senses?
- Why is Neil Armstrong significant?
- What do explorers take with them?
- What materials are good to make an explorers' mode of transport?
- What materials are good to make an explorers clothing?
- Can we compare the historic expeditions of Christopher Columbus and Neil Armstrong?
- Can we compare Neil Armstrong's experience to the experience of Tim Peake?
- What does space themed music sound like?
- Can we create our own?
- Can we space walk to the music?
- How would Charles Darwin know a new found creature was alive?
- What is a carnivore/herbivore/omnivore?
- What is a habitat?
- What do animals eat?
- Who is the greatest explorer of all time and why?

English: diary writing, letters, wanted posters, descriptions, instructions, explanations, poetry, reports.
 Maths: place value, addition and subtraction, money, directional and positional language, brief look at fractions and statistics .



Year 2 Autumn Term 2020
Our Learning Journey is
'The Explorer Factor'



In school we are going to enrich the learning journey by...

Stunning start: Children going to 'explorer school' for a day.

Marvelous middle: Having a space week.

Fabulous finish: Voting on the greatest explorer of all time.

Learning highlights:

- Going to 'explorer school'.
- Using positional vocabulary to direct an explorer to treasure.
- Looking at world maps.
- Visiting an Explorer Factor performance.
- Creating a Tudor portrait
- Having a debate about whether Christopher Columbus was an explorer or an invader.
- Making a space rocket out of paper and launching them.
- Fueling a space rocket.
- Creating giant moon art.
- Trying space food.
- Holding a press conference to ask questions to Neil Armstrong.
- Creating a space soundscape.
- Creating a space buggy
- Creating a new creature and thinking about its habitat.

Project task:

This term we will be reading 'Flat Stanley'- A boy who was so flat that he could post himself to different countries and explore. Can you create your own Flat Stanley and post him to a friend/relative somewhere in the world with a letter from him? The letter could include:

- Where you and Flat Stanley live
- What your local area looks like
- What the weather is like
- What Flat Stanley likes about where you live
- Questions that you and Flat Stanley could ask the recipient about where they live. You never know, you might get a letter back!

Please could a copy of the letter and any responses be returned to school by Monday 7th December.

HELP!

Have you ever had experience as an explorer?

Please come and speak to your child's class teacher if you could help to enrich the children's learning in any way.

Also, this term we are creating moon buggies and so are looking to collect 'junk'. We are specifically looking for egg boxes and small yoghurt pots.

Please send in with your child when these are available.

You might like to join in with the learning journey at home by...

Reading

Quest by Aaron Becker
Return by Aaron Becker
One Giant Leap by Dan Brown
I am Neil Armstrong by Brad Meltzer
Man on the Moon by Anastasia Suen
The International Space Station by Clive Gifford and Dan Schlitzkus
Goodnight Spaceman—Michelle Robinson and Nick East
Field Trip to the Moon by John Hare and Jeanne Willis
The Marvellous Moon Map by Theresa Heapy
Explorers: amazing tales of the world's greatest adventurers by Nellie Huang
Alice in Wonderland by Lewis Carroll (simpler versions available)
The Lion, the Witch and the Wardrobe by CS Lewis (simpler versions available)

Interactive

<https://www.stem.org.uk/resources/elibrary/resource/32596/primary-space-activities>
<https://www.bbc.co.uk/bitesize/topics/zkvv4wx>
<http://exploration.marinersmuseum.org/wp-content/themes/agesofex/games/>

Visiting

Natural History museum
Winchester Science Centre and Planetarium.
Portsmouth Historic Dockyard

Doing

Create a map of the local area
Reading maps when walking.
Having your own explorer day and taking time to:
Build shelters,
Find bugs,
Make a bug hotel
Digging for gold (trays of soil with 'jewels' in there)
Making some binoculars out of toilet rolls
Create your own solar system
Observe the phases of the moon over a month
Stargaze

Watching

Programs involving modern day explorers—Helen Skelton, Ben Fogle, Steve Backshall
Dora the Explorer
Disney's Alice in Wonderland