

## Year 4 Term 2 – Take Home Challenges... What will you choose?

### Breaking Boundaries: Could you survive?

#### As Authors...

Write the opening chapter to a story that would have the title:

“My deadly journey into the abyss...”

Can you create a survival guide for a dangerous situation? Choose one below or create an example of your own...

How to survive being trapped on a desert island.

How to survive a zombie attack.

How to survive a polar bear.

How to survive a night in a haunted house.

#### As Speakers/Performers...

Watch David Attenborough’s – Seven Worlds One Planet on BBC iPlayer. What was your favourite environment explored in the episode and why? Tell your teacher, but first discuss with an adult at home.

#### As Readers...

Can you read about a famous explorer? You could research and make a Powerpoint presentation...

#### As Mathematicians...

“Explore” some famous numbers...

What is special about these number sequences:

1,4,9,16,25,36

0,1,1,2,3,5,8,13

Continue the pattern.

What are they called?

What makes them special?

#### As Historians/Geographers...

Create a map of the Mill Pond or other local feature. Imagine you are the first person to ever explore it, what exciting proper nouns could you give each feature? For example: Bridge of Doom, Sunset Tunnel or Briar Patch Alley.

Use Google Earth to explore a significant landmark around the world:

Stone Henge

Machu Picchu

The Great Pyramids of Giza

Buckingham Palace

Can you capture some pictures of your digital journey?

Make a passport for yourself. This could be digitally or on paper/card. Add information about yourself. Draw or insert a photo. Then add your own design of stamps from exciting places you would explore round the world.

#### As Scientists...

Use the Internet (child safe search engines) or go to the library for information books and see if you can find out some number facts about the tallest mountain, the deepest ocean or the coldest region on earth.

#### As Designers...

Use Lego, other construction toys or “junk” to design and make a vehicle of exploration. Will you create an airship? A space probe? A deep-sea capable device? To make this a full project try to design this first on paper and label the key features.

#### As Children...

Which three personal items would you pack in your explorer kit if you were to head off on an amazing journey? Why would you pack each thing? Would you take something special to remind you of home, or would you be practical and take survival essentials?

Be an Explorer by visiting these places with an adult and completing these tasks:

- Broadfield Library - join and borrow a book.
- The Millpond - spot 3 different species of wild birds and note their names.
- A local shop - ask a member of staff where something is your adult needs to buy.
- Take a walk on a public footpath and find an unusual stone (imagine it’s a treasure).

Explore somewhere, go anywhere - even your local shops will do, afterwards post a postcard back to your class at school.

Research a piece of Music from another country/culture. Listen to the music and note down how it made you feel.

**In Year 4 we challenge you to choose 4 Take Home Challenges to complete. When completed tick off your challenge and bring your completed challenge to school to be celebrated in our classroom.**

**As a guide we would like ALL children to try and complete 2 challenges each half term.**