



# Inspirational Individuals

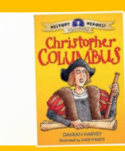
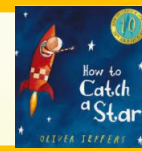
**Subject Drivers:** History and Design Technology

**Enrichment Opportunities:** Space Webinars

Year 2

Curriculum coverage

Stories



## Science

### What are materials?

To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.

To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

## English

### To write instructions.

To demarcate most sentences in their writing with capital letters and full stops, and use question marks correctly when required.

To use co-ordination (e.g. or / and / but) and some subordination (e.g. when / if / that / because) to join clauses.

To add suffixes to spell most words correctly in their writing (e.g. -ment, -ness, -ful, -less, -ly).

## Mathematics

### Multiplication and Division

To identify equal and unequal groups.

To recognise groups.

To know odd and even numbers.

To know doubles and halves.

To share and group amounts.

To know the 2,5, 10 and 3 times tables.

## History

To find out about the lives of significant individuals in the past who have contributed to national and international achievements.

To find out about significant historical events, people and places in their own locality .

## Design and Technology

Design—To design purposeful, functional, appealing products for themselves and other users based on design criteria

Make—To select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]

Evaluate—To explore and evaluate a range of existing products.

## Computing

To use technology purposefully to retrieve digital content.

To use technology safely and respectfully.

## Music

To use their voices expressively and creatively by singing songs and speaking chants and rhymes.

## PSHE/RSHE

### When should I say no?

Understand that other people need permission before they can touch us

- Understand that some parts of our bodies are more private than others
- Recognise that other people often want different

### Who owns my body? I do!!

Understand that certain parts of our bodies are very private, and only we get to decide what happens to them

- Understand that secrets and surprises are different.
- Know how to report concerns.

## PE

To perform dances using simple movement patterns.



# Inspirational Individuals

## Suggested activities

### Home learning ideas:

Visit your local library and learn about inspiring explorers.

Read and follow instructions at home, such as how to play a board game, how to make a chocolate cake.

### Science

What materials should we wear to go into space?

Why those materials? Investigation into properties of materials e.g waterproof and heat resistance.

Which objects can we bend, stretch and squeeze without changing their shape? Explore materials and their properties.

What material has the least friction? (grip) Investigation into cars and ramps. Which material will allow the car to go the fastest / furthest down the ramp?

### English

Who is Bob? What is his job?

Children will predict and read for inference all about Bob the astronaut who works on the moon.

Children will investigate astronauts before writing instructions about 'How to be an astronaut'.

Children will use a range of conjunctions and subordination to extend their sentences, (and, but, so, because, or) in their instruction writing.

Children will be challenged to use their comprehension skills to find out about aspects of space such as shuttles and astronauts.

### Mathematics

Use resources to make groups of amounts.

Use resources to find doubles and halves of amounts.

Use resources to share into equal groups.

Draw arrays and their commutative

e.g. 2 groups of 3 = 6

3 groups of 2 = 6

Use the  $\div$  and  $\times$  symbols.

### Design and Technology

Making a bag for an explorer using textiles, joins (running stitch) and finishing (buttons, fabric gems and paints).

### Computing

Using the internet to search for facts about astronauts. Learning how to be safe on the internet.

### History

Researching explorers; finding information about their lives, what they did and discovered and their impact on life today.

(Neil Armstrong and Christopher Columbus)

### Music

Learning to sing with accurate pitch and rhythm in songs.

### PSHE/RSHE

Learning about our privacy, when to say no and all about our bodies, following the Sheffield RHSE scheme.

### PE

**Jess**– Dance based on the planets of the solar system  
Team building skills with class teacher using 'Get set for PE' scheme.