

Rockwell Green Primary School - Autumn 2 - Curriculum Planning—Year 2

Initial Hook / Wow:

Science experiment rocket launch



Experience / Opportunity:

Space theatre show with Alibi theatre group



Audience / Purpose / Product:

Create our own rockets

English:

Theme:

We will be linking English with our topic on Space

Writing Outcomes:

- Fiction writing based on *Here We Are* by Oliver Jeffers
- Recount—diary entries based on *The Man On The Moon* by Simon Bartram
- Concrete poetry : words in space

Key grammar focus:

Read words with contractions: I'm, I'll etc.

Use the prefix –un Use the suffix –ed

Join sentences with co-ordinating conjunctions (and, because, so, when)

Explore plurals (regular and irregular)

Form letters of the correct size and shape leaving spaces that reflect the size of letters.

Read and use capital letters, full stops, question marks and exclamation marks

Proof reading our work to check it makes sense and make amendments where needed.

Oak National Academy Link to animal information writing: <https://classroom.thenational.academy/units/recount-diary-entry-060a>

Phonics:

Follow the RWI scheme

Read common exception words

Vocabulary:

Planet	Explore
Material	Rigid
Flexible	Hard
Soft	Suffix
Noun	Verb
Adjective	Astronaut
Voyage	Timeline

Music:

- Following *Ho Ho Ho* Charanga unit: Autumn 2
- Listen to and appraise the various features of a range of Christmas songs.
- Explore the structure of musical pieces in terms of pulse, rhythm, volume and pitch including rap.
- Yumu at home: <https://www.somersetonlinemusic.co.uk/yumu/packages/70-ho-ho-ho>

Science: Materials:

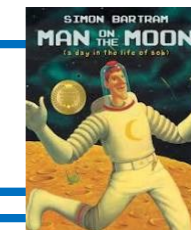
- Learn to distinguish between an object and the material from which it is made
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- Describe the simple physical properties of a variety of everyday materials
- Compare and group together a variety of everyday materials on the basis of their simple physical properties.

Oak National Academy Link : <https://classroom.thenational.academy/units/materials-de3f>

Computing and Technology:

- Use technology to organise and present my ideas including adding images and text.
- Use the keyboard on my device to add, delete and space text
- Save and open files on the device

Why is space super?



School Value: Thankfulness

History:

- Who is Neil Armstrong and why is he significant?
- History of space exploration—including timeline
- Why do we celebrate Remembrance Day?

Oak National academy link: <https://classroom.thenational.academy/units/how-and-why-do-we-celebrate-remembrance-sunday-ed46>

Art and Design & Technology:

- Plan, design, make and evaluate a space rocket
- Learn about the artist Van Gogh.
- Create starry night pictures in mixed media

Maths:

Addition and Subtraction

- Recognise and use number bonds to 10, 20 and 100.
- Add and subtract 1s, 10s and 2 2-digit numbers
- Add 3 1-digit numbers
- Solve problems that involve the addition and subtraction of numbers

Money

- Recognise notes and coins
- Count money in notes, pounds and pence
- Select coins to make the same amount
- Find the total and find change
- Solve problems involving money

Oak National Academy Links: <https://classroom.thenational.academy/units/addition-and-subtraction-applying-strategies-bf49>

<https://classroom.thenational.academy/units/money-88ba>

Religious Education:

Following the AMV Somerset scheme, we will continue to learn about Judaism this half term. We will explore Jewish weddings, Bar and Mat Mitzvah's as well as celebrations and festivals in the Jewish and Christian calendar.

Oak National Academy Link: <https://classroom.thenational.academy/units/judaism-7011>

PSHE:

SCARF unit— Valuing differences

Oak National Academy Link: <https://classroom.thenational.academy/units/forever-friends->

Physical Education:

Real PE and gymnastics