

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

Initial Hook / Wow:
Alka seltzer rockets

Experience / Opportunity:
Space dome visit

Audience / Purpose / Product:
Create our own rockets in DT

English:

Theme:

We will be linking English with our topic on Space

Writing Outcomes:

- Fiction writing based on what happens next in *The Man On The Moon* by Simon Bartram
- Recount non-fiction writing 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 suffix –ed, -ing, -est, -er

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

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.

Phonics:

Follow the RWI scheme

Read and spell year 2 common exception words

Vocabulary:

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

Music:

Exploring the charanga unit 2—How does music teach us about the past?

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.

Computing and Technology:

Creating pictures using purple mash to create art in the style of a variety of artists including pointillism.

Making music—using sound effects to layer up music and create an original piece of composition

Maths:

Fluently add and subtract to ten

- Practise fluently addition and subtraction strategies to ten

Addition and subtraction

- Add a 2 digit number and single digit number crossing the tens boundary
- Add a 2-digit number and multiples of ten
- Solve problems involving addition and subtraction

Multiplication

- Represent multiplication as equal groups
- Explore the 2, 5 and 10 times table

Why is space super?



School Value: Service

History:

- To understand the importance of remembrance
- Create poetry linked to remembrance
- Understand who Neil Armstrong is
- Understand why Neil Armstrong is a significant individual
- Be able to sequence the events of space exploration on a timeline

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

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.

RSHE:

SCARF unit— Valuing differences

Physical Education:

Real PE social skills
Gymnastics and multi-skills with Mr Parsons