

# Rockwell Green Primary School - Autumn 2 - Curriculum Planning—Year 1

**Initial Hook / Wow:**  
Alka seltzer rockets



**Audience / Purpose / Product:**  
Create our own space rockets

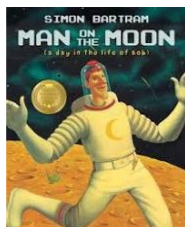
## English:

### Theme:

We will be linking English with our topic on Space  
Our author focus will be James Carter

### Writing Outcomes:

- 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 prefix –un Use the suffix –es and –s**  
**Separate words with spaces**  
**Read and use capital letters, full stops, question marks and exclamation marks**  
**Orally join sentences with 'and'**  
**Begin to edit by re-reading what we have written and checking it for sense**  
**Name the letters of the alphabet and use letter names to aid spelling**

### Phonics:

Follow the RWI scheme  
Read and spell common exception words

### Vocabulary:

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

### Music:

- Following *Rhythm In The Way We Walk*  
Charanga unit:
- listen to and appraise the various features of a range of rap and reggae songs .
- Explore the structure of musical pieces in terms of pulse, rhythm, volume and pitch

## 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:

- Understand what a pictogram is
- Understand how to create and save a pictogram
- Understand how to follow and create simple instructions on a computer program

## Why is Neil Armstrong remembered?



School Value: Friendship

## History:

- Explore the history of space travel including who has been to space
- Understand what a satellite is and how it supports daily life
- Understand who Neil Armstrong is and why he is remembered
- Evaluate historical sources and explore what it can and can't tell us about history
- Think about the future of space exploration beyond your lifetime
- Respond to historical questions in a variety of ways

## 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:

Compare quantities and explore the part-whole relationship

- Understand that items can be compared using length, height, weight and capacity
- Count and compare a set of objects
- Use the equality and inequality symbols to compare objects and mathematical expressions
- Know and understand the function of a part-whole model and use it accurately

Understand deeply about the numbers 0-5 by:

- Using ordinal numbers
- Partitioning the numbers 0-5 in different ways
- Understand part-part whole models
- Understand how to find one more and one less
- Understand how to use a bar model

## Religious Education:

Following the AMV Somerset scheme, we will continue to learn about Jesus this term, looking at special people, exploring what baptism is, learning about some of the stories that Jesus told and some of the miracles that he performed.

## RSHE:

SCARF unit— Valuing differences

## Physical Education:

Real PE Social unit