

## English

All of the children will be transitioning from the RWINC writing programme to formal English lessons. We will be using the following texts and to write a range of text types and genres.

- Journey by Aaron Becker
- A Planet full of Plastic by Neal Layton
- Clean Up! by Nathan Bryon

In our writing this half term we will be focusing on forming our letters correctly, punctuating sentences, using sounds to spell unfamiliar words, using expanded noun phrases, using the present tense and extending our sentences with conjunctions. We will also be starting to learn how to proof read and edit our writing.

## Master Reading and Spelling

When children complete the RWINC programme, they will be transitioning to Master Reading. In these lessons children will be developing their comprehension skills. They will also move to the RWINC Spelling programme, to learn different Spelling rules.

## Handwriting - Cursive

We will be continuing to practise a cursive, joined handwriting style in writing across the curriculum.



## Science - Everyday materials

- To identify and compare the suitability of a variety of everyday materials including wood, plastic, metal, glass, brick, rock, paper and cardboard for particular use.
- To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.



# Alder Grove

Church of England Primary School

## Spring 1 - Year 2



## PSHE: Jigsaw Piece 3 - Dreams and Goals

Goals to Success  
My Learning Strengths  
Learning with Others  
Group Challenges  
Celebrating Success

## Maths: Addition, Subtraction, Multiplication

## and Division



- To add and subtract numbers using concrete objects, pictorial representations and mentally including a two-digit number and 1s, a two-digit number and 10s, 2 two-digit numbers and 3 one-digit numbers.
- To recall and use multiplication and division facts for the 2, 5 and 10 times tables including recognising odd and even numbers.
- To calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication, division and equals signs.
- To know that multiplication of 2 numbers can be done in any order and division of 1 number by another cannot.
- To solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and known multiplication and division facts.

## Mastering Number

- explore how the numbers 6 to 9 can be doubled using the '5 and a bit' and '10 and a bit' structure
- use doubles to calculate near doubles
- use bonds of 10 to reason about bonds of 20, in which the given addend is greater than 10

## PE: Reading coaches (Indoor)

This half term we will be taught by the Reading coaches for one lesson a week. They will be teaching us a range of skills for both indoor and outdoor sports.

## PE: Sending and receiving (Outdoor)

- To roll a ball towards a target.
- To be able to track and receive a rolling ball.
- To be able to stop, send and receive a ball with my feet.
- To develop throwing and catching skills.
- To send and receive a ball using a racket.



## DT - Textiles

We will be developing the following DT skills to make a pouch.



- To use different tools and equipment to perform a practical task (sewing a running stitch and then joining fabrics using this skill).
- To design a functional product.
- To decorate a product (using fabric glue or stitching).
- To evaluate my product against a design criteria.

## Geography: India - Chembakolli. Are all villages the same?

After learning all about Shinfield in the Autumn term, we will be comparing our village with one in India. We will be exploring where Chembakolli is in the world, its climate and its similarities and differences to Shinfield.



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## Computing: We are safe researchers

- To understand what research is and use a mind map tool.
- To be able to search for information on a number of sites.
- To learn about searching the web safely and effectively.
- To create a short multimedia presentation, summarising my findings and adding images.
- To develop my presentation skills.

## RE: Islam- Prayer at home

- To describe the Muslim prayer routine and explain how Muslims believe this helps them in their everyday lives.



## Music: Musical me

- To sing and play an instrument at the same time.
- To choose and play appropriate dynamics and timbres for a piece of music.
- To use musical notation to play melodies.
- To use letter notation to write my own melody.
- To use timbre and dynamics in musical composition.

