Computing

We will be learning what an algorithm is and how to write them. We will use algorithms to design and program a toy robot.

Maths

We will be learning about division, shape, number and place value, whilst also thinking about the different written methods we use for calculations.

Geography

We shall be learning about waste and recycling around the world, using maps and atlases to help us.

History

We will be learning about the creation of different materials throughout time and their inventors.

<u>D & T</u>

We shall be designing, making and evaluating musical instruments.

English

We shall be using texts around the theme of rubbish and recycling to help us write stories, letters, explanation texts and poetry. We shall be revisiting sentence structures, vocabulary and presentation skills.

Art

We will be developing our drawing skills and creating sculptures with recycled materials.

<u>A World Without</u> <u>Waste</u> <u>Year 4</u> <u>Autumn Term 2019</u>

Music

We will create

compositions

using recycled

materials.

<u>Science</u>

We will be learning about states of matter, and the materials things are made from. We will also learn about sound.

<u>P.E</u> In P.E, we shall be doing dance, basketball, gymnastics and football.

<u>R.E</u> We shall be learning about Buddhism and the Christmas Story.

MFL

We shall be learning vocabulary linked to school and spending pocket money.

PSHCE

We will be using the text 'If the world were a village' to consider society and the global community's resources. Welcome back to a new year of school and to Year 4! We are looking forward to working with your children and learning lots of interesting and exciting things through our new topic, 'A World Without Waste'.

PE is held on <u>Monday and Wednesday in 4D and</u> <u>4DJ.</u> Children will need a pair of black shorts, trainers (or plimsolls) and P.E tops. **During cold** weather, children may wear tracksuit bottoms. Earrings should be removed for P.E. or covered with tape. It is suggested that P.E kits go home on Fridays to be washed and returned on Mondays.

Please read with your child <u>at least 4 times per</u> <u>week</u> and sign their reading records to show this has happened. Reading records are collected in every Friday. House points will be awarded each day a child reads and it is recorded.

Spelling and maths home learning is given out on a Friday and is due in on the following Wednesday. This is generally in the form of weekly spellings and Mathletics.

