Dear Parents and Children,

Welcome to Class 4 (Year 5). Here is a summary of the curriculum areas we will be covering this term. Our main topic this term is *Cool Tech then and Now*.
Don't forget to keep reading every night and recording this in the reading record book. PE lessons will take place on Monday and Thursdays. There is no Forest School this term. Homework will be set on Fridays and must completed by the following Wednesday. If you have any queries please put a note on Tapestry – this is checked every day.
Many thanks, Ms George and Miss Guy

History: Know and sequence examples of new technology over the last 200 years: Refrigeration, aeroplanes and internet among other things. Design and make a simple homemade lava lamp!

Spanish: Learning about Spanish food and working towards having a Spanish café at the end of term.

English We will be focusing on writing instructions and explanation texts on the theme 'Changing Technology". We will also be studying the American text "Henry's Freedom Box" where we will be looking at letter writing, Our poetry focus will be poems by Joseph Coelho. Finally we will look at travel writing – focussing on blogs and reports.

DT
We will be planning, making and evaluating using Lego WeDo. We will need to create a model, take feedback and adapt this, before designing our final model.

RE
Our Key Question this term is "Why do Christians believe God is Holy and Loving?" We will be looking at different biblical passages, and theological terms, as well as reflecting on our own lives.

Science
We will start with 'Living Things and Their Habitats' where we will be studying and comparing life cycles of amphibians, mammals, birds and insects. We will then look at life cycles of flowering and non-flowering plants. After Half Term we will look at 'Animals including Humans' to describe the changes as humans develop to old age.

Art: We will be looking at Street Art. We will study work by Banksy, Keith Haring and other artists, creating a variety of our own artwork in their style.

Geography
We will locate and name the main counties and cities in/around Worcestershire. We will find out about types of settlements in modern Britain: villages, towns, cities. We will learn the eight points of a compass and four-figure grid references, as well as beginning to recognise symbols on an OS map.

Computing
Programming moving objects using Lego WEDO kits and using MIT software *Scratch*. We will be adapting our designs to make sure that we have the best product and debugging any errors in our algorithms.

Music Singing Beetles songs and preparing songs for the Year 6 production.

PE Athletics, Real PE (physical; health and fitness).

Maths: We will be learning about place value, word problems, addition and subtraction, multiplication and division, 2-D and 3-D shapes, measuring, making and using charts and tables, time, finding fractions, decimals and percentages. We will focus on embedding our skills and on increasing the speed of our mental arithmetic.