

Neasden Primary School
Year 5: Could you be the next famous inventor?

English	We will predominantly focus on adventure stories which will be linked to our overall theme of famous inventors and our class book 'Cogheart'. We will learn and use a variety of creative writing skills in our stories including descriptive techniques, creating characters and creating events and plots. We will also cover some non-fiction genres this term writing biographies of a famous inventor and an information text on and famous invention.
Maths	During this term the children will be focusing on fractions, decimals and percentages. In our fraction topic we will be comparing and ordering fractions; finding equivalent fractions; finding fractions of amounts adding and subtracting fractions and multiplying fractions. We will then move onto reading and writing decimal numbers as fractions. Next we will read, write, order and compare numbers up to three decimal places; round decimals and solve problems using decimals. Our final topic will be on percentages; writing percentages as a fraction and a decimal and solve percentage problems.
Science	Materials will be the main focus of our science work this term. We will study various everyday materials and discuss how we can group them according to their scientific properties. We will also investigate which materials are soluble as well as which mixtures of materials can be separated and which changes are reversible and irreversible.
Computing	Computing this term will cover the coding part of the curriculum. We will use the software 'Scratch' to create simple algorithms to create simple programs. Safer Internet Day also takes place next term which will link to our PSHE work.
PE	Our main focus in P.E. this term will Dance and Table Tennis. We are lucky enough to be working with visiting coaches on these aspects of P.E. The other P.E. lesson each week will be based on invasion games, in particular tag rugby and later in the term field games, in particular cricket.
D&T	Linking to our famous inventors' theme and our scientific work this term, the children will be researching, designing and making their own chocolate product and packaging. Children will investigate which products are already on the market and work with their chosen target audience in mind.