

Neasden Primary School  
Year 5 / 6

**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 including 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	Throughout this term we will be looking at the Earth and space taking a closer look at the movement of Earth, our moon and the other planets in the solar system and the effect gravity has as a force on us. We will also be exploring evolution and how we and animals have evolved over time. Finally, we will be taking a look at Thomas Edison and how electricity was discovered and how we can create our own circuits.
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 Rugby 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.
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.