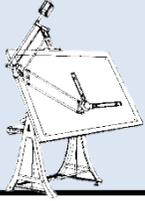


Skills we will be covering in this half term:

Black = Skills for everyone to achieve Red = Initial Year 5 Skills

Green = End of Year 5 Skills Purple = Working beyond Year 5 Skills



Inventions and inventors

English: Fiction and non-fiction - Grammar use in writing

- To use reading as an inspiration for writing, including stylistic, grammar, layout and language elements
- To explore a range of planning strategies, deciding which are most appropriate to the task
- To create extended piece, including creating a longer piece of writing over several days
- To use relative clauses beginning with *who, which, where, when, whose, that*, or an omitted relative pronoun
- To use a variety of sentence structures
- To show more confident and varied use of noun phrases
- To show more confident and varied use of adverbial phrases
- To use different verb forms mostly appropriately
- To proof-read for spelling and punctuation errors

Maths: Percentages and decimals and Shape

To write percentages as a decimal

To write percentages as a fraction with denominator 100

To convert between different units of metric measure

To use all four operations to solve problems involving measure using decimal notation (including scaling)

To calculate the area of rectangles using standard units

To calculate the perimeter of rectangles using standard units

To use a protractor to measure acute and obtuse angles in degrees

Design and Technology: Designing, building and evaluating

- To create a design with reference to a design criteria
- To combine elements of design from a range of inspirational designers throughout history
- To evaluate positive and negative features of existing products
- To use computer aided designs to represent designs
- To design with the user in mind
- To know some famous developments or designs from history
- To evaluate existing products with reference to a design criteria
- To produce products have a high quality finish
- To select from and use a wider range of tools and equipment
- To select from and use a wider range of materials and components
- To think about different features of the materials and components I am using
- To explore building techniques to analyse how structures can be made stronger and more stable
- To construct products that have working electrical or mechanical systems
- To refine my design as work progresses taking into account my own and other's feedback and practical considerations

PE: Gymnastics and Team games

To adapt my performance in light of what is going on around me

To perform in a skilled and controlled way across familiar activities

To show resilience when acquiring new skills

To give others constructive feedback explaining how it will improve their performance

To compare different performances saying why they are successful and how they can be improved

Geography: Map Skills

To collect information about a location from a range of sources

To use information collected to describe a location and its features

To use four figure grid references

To use an atlas to collect information about a country's features

To use an atlas to collect information about a country's environmental regions

To use an atlas to collect information about a country's human and physical characteristics

To use an atlas to collect information about a country's major cities

To use symbol and keys (including Ordnance Survey)