Summer Term 1 : Data	Learning Programme	Department	Mathematics

This half term : Skills to be developed

Numeracy:
Pupils will cover the appropriate Numeracy strands from the Literacy and Numeracy Framework (LNF) relevant for the topics to be studied.

Digital Competence:
Use digital technology to enhance learning of the topics to be studied, e.g. using MathsWatch videos and online homework tasks. Pupils will use individual vle logins to access learning materials.

Subject Specific:
Collection, analysis and interpretation of data in table and graphical form.
Probability – including scale, and calculations.

Key Terms/Words :

Data	Distributions
Results	Discrete data
Collect	Continuous data
Record	Diagram
Analyse	Graph
Interpret	Frequency table
Questionnaire	Probability
Average	Events
Mean	Outcomes
Median	Probability Scale
Mode	
Range	

Topics to be studied

Pupils will have opportunities to study topics that will include some of the following:

- Collect, record, present, and analyse data and interpret results
  - To collect data from a range of assigned sources.
  - To use averages and spread to compare distributions.
  - To construct frequency tables.
  - To be able to interpret diagrams and graphs.
- Probability
  - To understand the extremes of probability
  - To represent events on a probability scale
  - To be able to represent the probability of an event occurring accurately using fractions.

Independent Learning Task(s)

Homework topics during this half term will include:

Pupils will complete written homework tasks and online homework tasks using MyMaths and MathsWatch.

Revision for End of Unit test (once per ½ term).

Help and Support

Support material for the topics covered can be found at:
vle.mathswatch.com
www.mymaths.co.uk