

Intent

At Hady Primary School, the children have access to an engaging and inspiring computing curriculum that equips pupils with the essential skill of computational thinking. Children are provided with the opportunity to develop their creativity through the use of a wide range of programs and applications that make deep links with mathematics, science and design and technology. At Hady, children immerse themselves into the world of computer science through first hand use of chrome books, iPads and interactive whiteboards.

Specific Knowledge	
Key Vocabulary	
Word	Definition
Calculation	a mathematical determination of the amount or number of something.
Cell	an area on a spreadsheet where data can be entered
Data	A letter, word, number etc. that has been collected for a purpose, but stored without context
Formula	a calculation performed on one or more variables.
Function	predefined formulas that perform calculations by using specific values
Spreadsheet	a computer program that can capture, display and manipulate data arranged in rows and columns

- Enabling Knowledge**
- I can create a data set in a spreadsheet

 - I can build a data set in a spreadsheet

 - I can explain that formulas can be used to produce calculated data

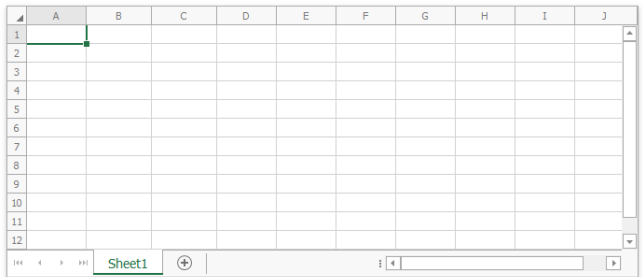
 - I can apply formulas to data

 - I can create a spreadsheet to plan an event

 - I can choose suitable ways to present data

How do previous questions/topics link to the current topic?

This unit progresses pupils' knowledge and understanding of data, and teaches them how to organise and modify data within spreadsheets. Specifically, learners will have experienced data in tables and charts.



Online Safety

Privacy and Security

Behavioural and technical strategies to limit impact on privacy and protect data and systems against compromise.

Assessment— Assessment opportunities are detailed in each lesson plan. Use of summative assessment.