

What I should know already...

In year 1, the children learnt to count objects. They were able to create pictograms that answered questions for a purpose.

Key Skills

To understand technology outside of the classroom	Look at a case study for where technology has helped the world-link to space topic. What have people invented to make our lives easier?
To create pictograms for a purpose	Opportunity to overlearn the year 1 skill. Use J2E JIT program to apply the year 1 skill of creating a pictogram for a purpose. Maths link.
To retrieve digital content from a database.	Use the purple mash examples from 2 investigate to answer questions based on the information found within the data base. Apply to a range of different examples
To create and organise information.	Create their own databases based on information they have collected in class.
To store manipulate and retrieve digital content.	Open up their databases, add to them and ask others to investigate and answer questions about their database.

Hardware and software

2 investigate Simple alien, simple countries, Simple house, simple holidays  
J2E JIT pictogram



Hurst Hill Primary School  
Learning Together

Key Vocabulary

Database	An application where data is kept.
Data	Information about a question.
Question	Something that needs an answer
Count	How many we have
Chart	A way to present data
Table	A way to present data
Pictogram	A way of showing how many you have using pictures.
Field	A topic of information
Record	A piece of information about each object, place person

National Curriculum

The children will:  
Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

Recognise common uses of information technology beyond school.

Real World

Children are to create their own real world database.



Useful websites

<https://www.thinkuknow.co.uk/> If you want to know more about staying safe online

[www.hursthillprimaryschool.com/unify](http://www.hursthillprimaryschool.com/unify) Hurst Hill unify site to access emails and applications

[www.hursthillprimaryschool.com](http://www.hursthillprimaryschool.com) The school website

<https://www.purplemash.com/login/> Purple mash login– look up the schools log in page using the post code WV14 9AJ

<https://www.childnet.com/> SMART rules

Online safety

I can explain why I should always ask a trusted adult before I share any information about myself online.

I can explain how passwords can be used to protect information and devices.

I can explain why work I create using technology belongs to me.

I can say why it belongs to me (e.g. 'it is my idea' or 'I designed it').

I can save my work so that others know it belongs to me (e.g. filename, name on content).