



## Curriculum

### Year 6 Scheme of Work

**Term: Spring 1 & 2**

**Topic: Information**

#### Key Skills and Knowledge:

select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

I can use formulae in a spreadsheet to investigate the relationship between area and perimeter and look at patterns in multiplication.

I can create a quiz for a purpose.

I will use and understand the different question types within Google Forms.

Children will discuss their ideas about what sort of questions are best suited to the different question types.

Children will share their quiz and respond to feedback from their peers and edit and improve their quiz.

#### National Curriculum Statement

use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

Online safety - \*Safer Internet Day Theme 'Want to talk about it? Making space for conversations about life online'.

- I know who I can talk to if I am worried about something that has happened online.

- I know where I can get advice or help from if I feel unsafe because of something that happened online.

\*Because this theme will bring different concerns up from the children, please refer to appropriate resources from Safer Internet Day and Project Evolve for other outcomes.

#### Reading and Writing Opportunities (Long and Short Activities)

##### Creative Ideas and Hooks

Plan and draft the questions to be asked in the quiz  
Write instructions on how create and play the quiz.  
Write an evaluation on the content and play of the quiz.

Look at patterns  
Create a quiz to aid SATs revision.

#### Links to PSHCE, Equality and British Values Work

Create a quiz based on what they have been learning in online safety.

#### Key Vocabulary:

plan, design, create, evaluate, multiple choice, text answers, publish, constructive feedback, audience

#### Resources Available / Visits/Visitors

Google Forms  
Y5 Quizzes using Purple mash

#### Useful Websites:

[www.PurpleMash.com](http://www.PurpleMash.com)  
[Access the ProjectEvolve Toolkit | ProjectEVOLVE](#)

[8-10s | CEOP Education \(thinkuknow.co.uk\)](#)