

## **Computing and Internet Safety Curricula 2017-18**

- Units from 'Switched on Computing' curriculum should be followed according to the Computing 2017-19 Overview. Resources can be found in 'Assistance for teachers'. Evidence should be collated via ItsLearning.
- A new Online Safety Curriculum has been introduced for EYFS – Y6, to supplement the Computing curriculum. There is one lesson for each half term, which can be taught during Computing lessons, PSHE or during a cross-curricular activity (for example: Year 5 - citing sources could be taught during History). The Overview and lesson plans can be found in the Computing folder on the server. Evidence should be collated via ItsLearning.

## **ItsLearning and Evidencing Learning**

Each phase should create a folder of evidence for each half term, on ItsLearning, consisting of the following:

- A page showcasing children's work; learning objectives; curriculum coverage; any teacher examples and a section about online safety. This should include evidence of learning journeys from both the Computing Curriculum and the Online Safety Curriculum.
- A discussion tool where children can reflect on their learning through prompts set by the class teacher. For KS2, children could upload some of their own work within the discussion page alongside their reflections.

In addition, the following should be included in each phase's E-portfolio:

- Curriculum letters for each term
- Evidence of cross-curricular learning (photographs, children's work, video clips)
- A discussion page for personal prayer and reflection
- Any other information which could be useful (spelling lists, homework, suggested reading lists, resources used in class, websites etc)

## Expectations for evidencing learning journeys

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Year 5/6 Overview Resources Status and follow-up Participants More

Resources / Computing Portfolio - Spr 2

### Computing Portfolio - Spr 2

Published 20 February 2017 by Hatfield, Mr

Up one level Add Action Reorganise Select the elements to allow

Type	Title	Published	Active
	We are architects	20/02/2017 Hatfield, Mr	Yes No
	Evaluation questions	20/02/2017 Hatfield, Mr	Yes No

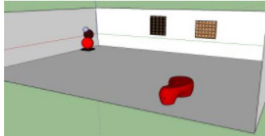
1 to 2 of 2 View 100

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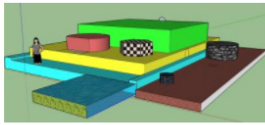
Year 5/6 Overview Resources Status and follow-up Participants More

Resources / Computing Portfolio - Spr 2 / We are architects


### Tayte and Demi's gallery



### Sabby's gallery



### Miles' gallery



#### Learning objectives

- to understand the work of architects, designers and engineers working in 3D
- to develop familiarity with a simple CAD tool
- to develop spatial awareness by exploring and experimenting with a 3D virtual environment
- to develop greater aesthetic awareness.

#### Curriculum coverage

- use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- 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.

#### Cross-curricular links

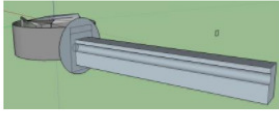
**Art and DT**  
Pupils could use original drawings in their work.

**Maths**

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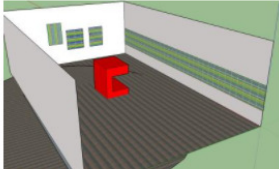
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Resources / Computing Portfolio - Spr 2 / We are architects

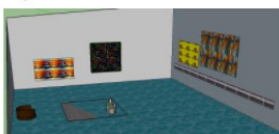


e.g. hardness, transparency.

### Calum's gallery



### Aryun and Rio's gallery



#### Internet Safety

- take precautions when using the internet for research; including searching for objects in Trimble's online warehouse
- if sharing creations online, the school sharing data policies will be followed
- when using Google Earth, pupils should not share the location of their home or their school
- when uploading examples of work to virtual galleries, respect intellectual properties of original artists by acknowledging sources.

#### Google Art Project

Have a look around [The Tate Modern](#) in London, using Google Art Project.