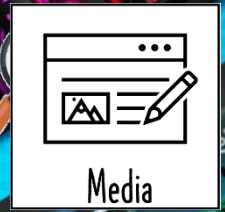


YEAR 5/6  
SPRING

# COMPUTING

We Are Architects



## WHAT SHOULD I ALREADY KNOW?

- I should know how to use multiple programs on a laptop or tablet to achieve particular goals. Including audio editing or combining a text editor with web browsers.
- I should be able to plan and execute a project using software on a laptop or tablet to create digital content with some degree of independence.
- I should be able to collect, analyse, evaluate and present data and information, for a given purpose, such as a presentation of learning using multiple programs or software.

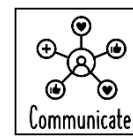
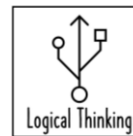
## STICK KNOWLEDGE

- Using software with specific purposes and combining these together to create an outcome utilising the best way to use technology.
- Design for many real world uses has changed, often design is now done on computers using a range of software.
- CAD can help design real world engineering and buildings.
- Decomposition is the breaking down of problems into smaller parts.

## VOCABULARY

Computer aided design (CAD)	using computer software to help design real-world artefacts, from engineering components to buildings
Creative commons	copyright licensing scheme where the creator of an original work allows others to use it without seeking further permission
Photorealistic	an image indistinguishable (or nearly indistinguishable) from a digital photograph
Render	to create a 2-D image from a 3-D virtual scene
aesthetic	<b>Aesthetics</b> is a branch of philosophy. It is the study of art and beauty.

## Weaving Concepts



Steven Paul "Steve" Jobs (February 24, 1955 – October 5, 2011) was an American businessman, investor and co-founder and CEO of Apple Inc. He was the Chief Executive Officer (CEO) of Pixar Animation Studios until it was bought by The Walt Disney Company. He was the largest shareholder at Disney and a member of Disney's Board of Directors. He was seen as a leading figure in both the computer and entertainment industries. In August 2011, Jobs resigned, and was appointed Chairman of Apple. He served in that position until he died in 2011

