

## Year 1 Computing

### Areas of Learning

ICT is replaced by a new subject - Computing. In Computing pupils are taught to:

- use ICT technology and application software purposefully to create, manipulate and retrieve digital content
- use logical reasoning to predict the behaviour of simple programs
- use technology safely and respectfully, keeping personal information private.

### Approaches to learning

- Gain full confidence using the mouse to develop hand-eye coordination.
- Enter text into a word processor and manipulate it in a variety of simple ways
- Use a variety of tools in a paint package.
- Use floor robot to follow instructions and create instructions to move around a course.
- Demonstrate the importance of sequencing by breaking down tasks into individual elements to see the importance of following a sequence and understand the term Algorithm.
- Discuss e-Safety rules.

### Examples of learning

- Develop basic computer skills through playing a variety of educational games.
- Write up their own stories.
- Draw pictures in a paint package on given topic.
- Guide a floor robot to visit specific locations on a floor map.
- Give a sequence of instructions to complete a simple task.
- Watch e-Safety Awareness Raising video.

### References

Primary Curriculum 2014: <http://www.primarycurriculum.me.uk/ks1/computing>

SWITCHED ON Computing Year 1 by Rising Stars