

Computing ELG: None computing specific

Birth to five matters

Pupils access a range of technologies, both digital and non-digital. Exploring with different technologies through play provides opportunities to develop skills that children will go on to develop in their lifetimes. Through technology children have additional opportunities to learn across all areas in both formal and informal ways. Technologies should be seen as tools to learn both from and with, in order to integrate technology effectively within early years practice

Kapow Computing Curriculum – Prime Areas of Learning

Systems and networks 1 and 2

Physical Development

- Develop their small motor skills so that they can use a range of tools competently, safely and confidently.
- Confidently and safely use a range of large and small apparatus indoors and outside, alone and in a group

Communication and Language

- Learn new vocabulary.
- Use new vocabulary throughout the day.
- Ask questions to find out more and to check they understand what has been said to them.
- Articulate their thoughts and ideas in well-formed sentences.
- Use talk to help work out problems and organise thinking and activities and to explain how things work and why they might happen.

Personal, Social and Emotional Development

- See themselves as a valuable individual.

All about instructions

Communication and Language

- Understand how to listen carefully and why listening is important.
- Describe events in some detail.
- Use talk to help work our problems and organise thinking and activities, and to explain how things work and why they might happen.

Personal, Social and Emotional Development

-ELG: Self-Regulation

Give focused attention to what the teacher says, responding appropriately even when engaged in activity, and show an ability to follow instructions involving several ideas or actions.

-ELG: Managing Self

Be confident to try new activities and show independence, resilience and perseverance in the face of challenge.

-ELG: Building Relationships

Work and play cooperatively and take turns with others.

Physical Development

- Know and talk about the different factors that support their overall health and wellbeing.
- Further develop the skills they need to manage the school day successfully.

Bee-Bots

Personal, Social and Emotional Development

ELG: Managing Self

Be confident to try new activities and show independence, resilience and perseverance in the face of challenge.

Communication and Language

- Articulate their thoughts and ideas in well-formed sentences.
- Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.

Data Handling

-ELG: Listening, Attention and Understanding

- Listen attentively and respond to what they hear with relevant questions, comments and actions when being read to and during whole class discussions and small group interactions.
- Make comments about what they have heard and ask questions to clarify their understanding.

-ELG: Speaking

Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary.

Tier 3 Vocabulary

Information, internet, collect, sort, instructions, control, safe