

READ FIRST

YEAR 1: PROGRAMMING ANIMATIONS

CURRICULUM MILESTONES

I can understand and create algorithms (steps or rules as instructions, e.g. how to make a sandwich)

I understand that algorithms must be precise

This introductory sequence of lessons to Scratch Jr should be considered a fun way to introduce children to block coding. The app is available for tablets and schools will typically run these sessions with the iPad app.

Though not ideal, there is an unofficial version of Scratch Jr available for PC or Mac: [Scratch JR for Desktop | Open Source Community Port \(jfo8000.github.io\)](#)

You will find that Lessons 1 & 2 fit together well, as do lessons 3 & 4 / 5 & 6. It may be hard for children to save and return to their work so amalgamating lessons 5 and 6 together is to be advised.

EASY ACCESS TIPS

If you are able to present from the front of the class on a large screen, you will find it easy to talk through the processes with children.

Mirroring software such as [Airserver](#) will allow you to mirror from tablets to a PC laptop that is then plugged in and displaying on a large screen.

With this age group, activities should be considered as a fun way to introduce and explore the app and its functioning. If children's learning and questioning goes off on a tangent, you may wish to go with their ideas as they explore possibilities. Be happy to let children experiment with their code and ideas, and let children show off and explain what they have discovered.