

Teacher Guidance

ScratchJr is a great tool to introduce children to programming language and is aimed at ages 5 - 7. It is a fantastic precursor to Scratch Programming. It is available as a free app for Chromebooks, Apple and Android devices. The platform encourages basic understanding of algorithms and how to create precise instructions for visual working programs. It begins to develop a sense of creating, debugging and logical reasoning, which are required for further programming at KS2.

Each ScratchJr Creative Coding Challenge is an open-ended task, which can be approached in many different ways. Pupils should be encouraged to have a go and tackle these tasks independently but Helpful Hints can be used to find solutions. These are not intended to provide complete solutions but may serve as useful cues .

Each ScratchJr Creative Coding Challenge includes:

- Getting Started to introduce the task and set the stage
- A set of creative challenges for pupils to work through at their own pace
- Helpful Hints to support less-confident coders

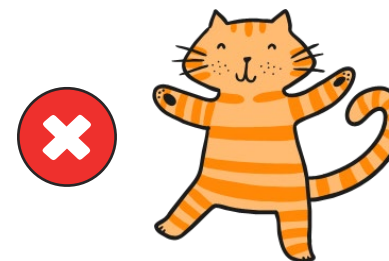
We hope you find the information on our website and resources useful. This resource contains links to external websites and/or external apps. Please be aware that the inclusion of any link in this resource should not be taken as an endorsement of any kind by Twinkl of the linked website and/or app, or any association with its operators. You should also be aware that we have no control over the availability of the linked pages and/or apps. If the link is not working, please let us know by contacting TwinklCares and we will try to fix it although we can assume no responsibility if this is the case. We are not responsible for the content of external sites and/or external apps.

Creative Coding with Scratch Jr

Easter Egg Hide and Seek

To delete the Cat character:

Keep your finger on the **Cat** character until a red cross appears. Then tap the red cross.



Creative Coding with Scratch Jr

Helpful Hints

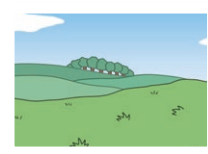
Getting Started

Select **Spring** background.

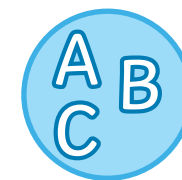
Use the **Add Text** icon to add an instruction for your game.



Choose a background:



Add an instruction with the **Add Text** icon:



Creative Coding with Scratch Jr Easter Egg Hide and Seek

Challenge 1:

Can you use the **Paint Editor** to draw a colourful Easter egg? Add the egg to your background.

I can create a character.



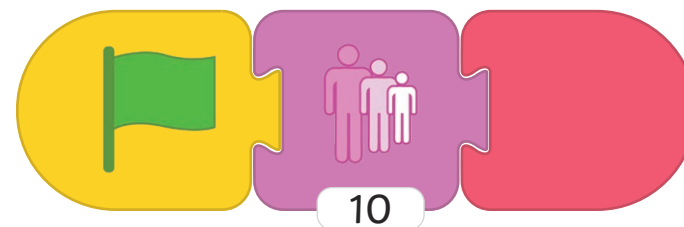
Creative Coding with Scratch Jr Helpful Hints



Challenge 2:

Can you make your Easter egg smaller? Try changing the number to get the right size.

I can resize a character.



Creative Coding with Scratch Jr Easter Egg Hide and Seek

Challenge 3:

Can you add five different characters? Put one on top of the Easter egg to hide it. Change the size of your characters if you need to.

I can add a character.

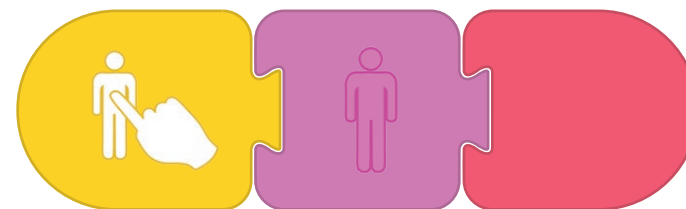


Creative Coding with Scratch Jr Helpful Hints



Challenge 4:

Can you make the character on top of the Easter egg hide when it is touched?



I can make a character hide.



Top Tip: Make sure that you choose the character you want to resize.

Creative Coding with Scratch Jr Easter Egg Hide and Seek

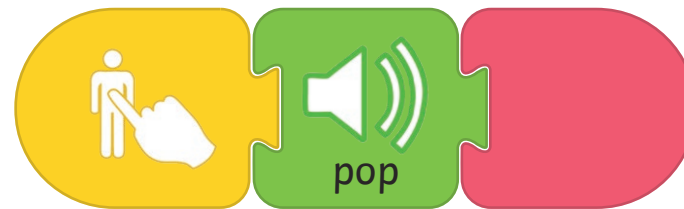
Challenge 5:

Can you add a '**pop**' sound when the character hiding the egg is touched?

I can add a sound.



Creative Coding with Scratch Jr Helpful Hints



Give your game to a friend to play.
How quickly can they find the Easter egg?
How could you make your game even better?