

Magic theme: Wizard hide & seek (S)



Activity Structure - 45min

#	Activity	Timing
1.	Introduce project	5 mins
2.	Add or create a background	5 mins
3.	Assemble the characters	5 mins
4.	Code characters	15 mins
5.	Add extra sound and embellish the characters	10 mins
6.	Test & debug	5 mins

Overview

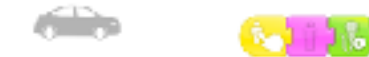
In this fun and interactive project, we will be creating a game of hide and seek. We will code our characters to reveal secret messages and disappear when tapped. One of the characters will be chosen to send a special message to reveal the wizard's secret location.

Objectives: To use the Start on Tap blocks to create a game based project. To use the Message blocks to build communication between the characters.

Step by Step

1. Open a new project window and delete the cat. Select a background from the library or create your own.
2. Select the Tree from the character library and code it with a Start on Tap block, a Hide block and Send Message block.
3. Select the Mushroom from the character library and code it with a Start on Tap block and a Hide block.
4. Select the Barn from the character library and code it with a Start on Tap block, a Hide block and add a Sound block.
5. Select the Car from the character library and code it with a Start on Tap block, a Hide block and add a Sound block. Record a message like "Wrong!"
6. Select the Car from the character library and code it with a Start on Tap block, a Hide block and add a Sound block. Record a message like "Ha ha, not there."
7. Select the Wizard from the character Library. Place him behind the tree and code him to reveal his location with a Start on Message block and a Sound block. Record a message like "You've found me!"
8. Lastly, add an orange Repeat block and insert a Grow block and a Hop block.

Code Sheets, simplifications & extensions



Simplifications:

The coders could use fewer characters if they wish. They could hide the Wizard behind another character without coding it to appear.

Extensions:

The coders could add more characters if they wish. They could code the wizard to appear and reveal another hidden character or secret. Perhaps the Wizard could cast a magical spell?