

## Scratch coding - Task sheet

### Task:

Your task is to create a fun game that can be played by your classmates in a web program called scratch coding. The game can be one of the following:

- A race
- A dancing game
- A music game
- A catch game
- A hide and seek game

You will need to follow the scratch step-by-step videos, how to hints and block hints to help you create the game. Once you have finished you will need to share your game onto the scratch website and save the URL and name of the game in a Microsoft word document. The word document can then be saved in your personal ICT challenge folder. Once you have finished this ICT challenge log into the scratch coding today's meet chat room and share one thing you learnt, a challenge you came across and how you overcame that challenge.

### Process:

1. Think about and research the type of game you wish to create.
2. Enter the website <https://scratch.mit.edu/>
3. Click on the create tab.
4. Create your game – using step-by-step videos, how to hints and block hints.
5. Save and share your finished game within the website.
6. Record the URL of the game and the game's name in a Microsoft word document.

7. Save the Microsoft word document as the games name in your personal ICT challenge folder.
8. Log into the scratch coding todays meet chat room and share one thing you learnt, one challenge you came across and how you overcame that challenge.

**Teacher tip:**

Coding is an important lifelong skill for students to develop at school. Use the videos and hints provided on the scratch coding website to help develop your coding skills.

Games should be fun but also be a challenge to the person playing it.