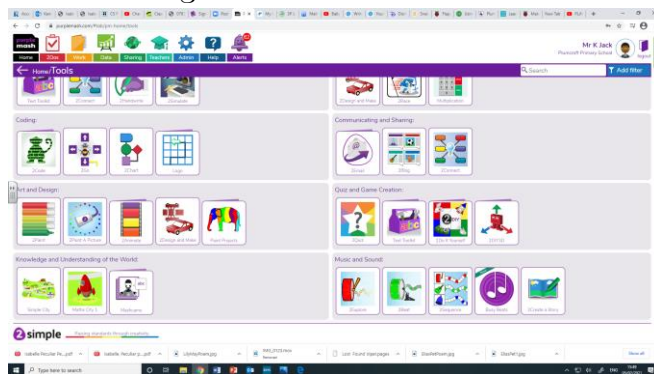


*Below are some Computing activities that you can explore during this term and the Easter Holidays:*

## 1. PurpleMash

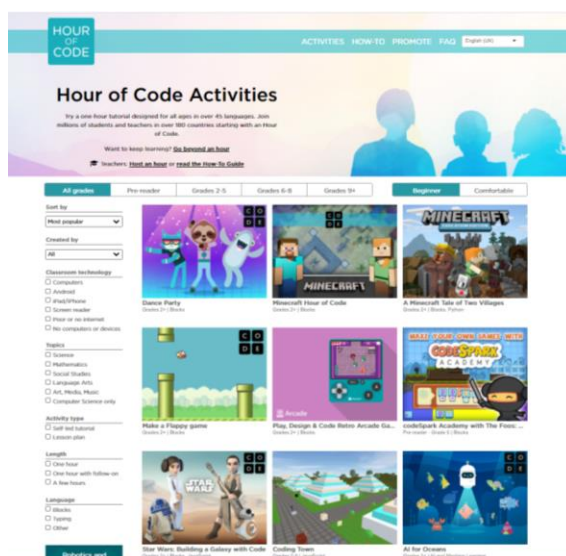
Use your login details to access PurpleMash and explore some of the various tools such as creating art using 2Paint; composing music using 2Beat, 2Sequence and BusyBeats; coding activities on 2Code and making your own adventure game on 2DIY. Use the tutorial videos for guidance.



## 2. Hour of Code

There's a ton of coding activities for you to try out like coding your own dance party, using your problem-solving skills on Minecraft or programming a robot on Lightbot.

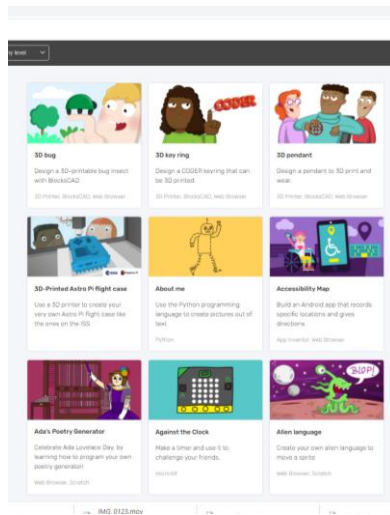
<https://hourofcode.com/uk/learn>



### 3. CodeClub projects

Code Club is a global network of free coding clubs for 9- to 13-year-olds. They provide excellent step-by-step instructions for our coding projects, which will teach you how to create games, animations and more with code.

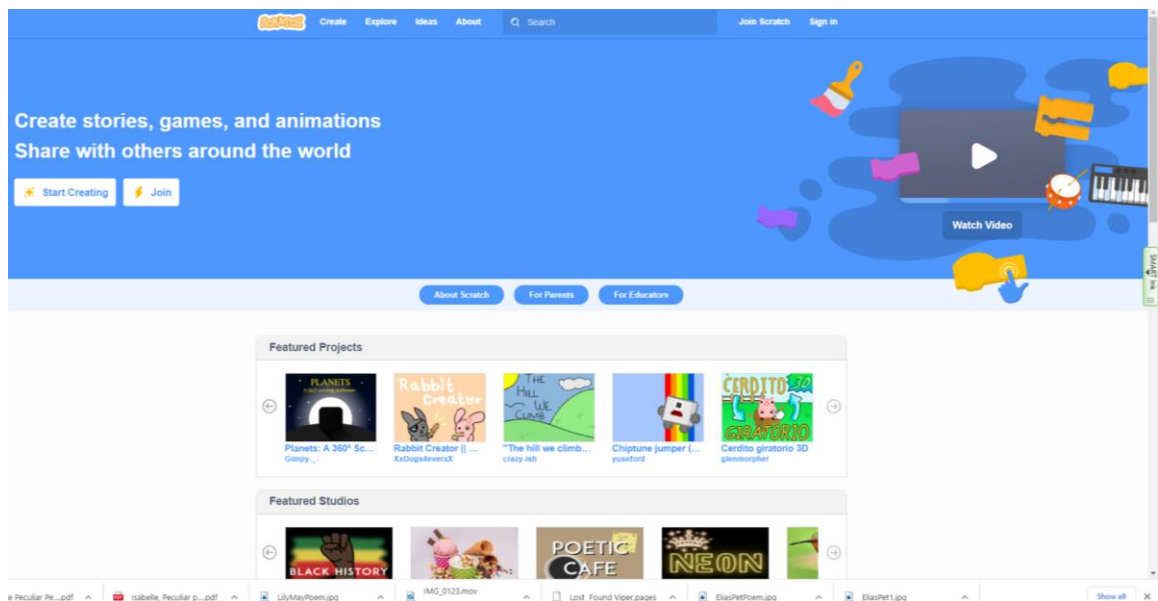
<https://projects.raspberrypi.org/en/projects>



### 4. Scratch

Join a huge coding community where you can explore a range of games, animations and musical simulations created by young people like yourself.

<https://scratch.mit.edu/>



## 5. Coding is for everyone.

Here at Plumcroft, we encourage diversity, inclusion for all and support the movement to ensure that every student has the opportunity to learn computer science.

Although computer science has become foundational to every industry and field of study, representation and participation in computer science is still far from balanced.

Please watch and share this video published by Code.org to inspire or encourage pupils to try computer science, and let them know they belong. Together we can change the face of computer science.

<https://www.youtube.com/watch?v=uhcA6K8rWp0&feature=youtu.be>

## 6. Safer Internet website

We are aware that using technology is more important than ever especially during this time period so it is always important to use it safely and responsibly and with parental guidance and support. On the UK Safer Internet Centre website, you can find online safety tips, advice and resources to help children, young people and parents stay safe online.

<https://www.saferinternet.org.uk/safer-internet-day/2021>

<https://youtu.be/oWwb9z2Qw6s>

Safer Internet Day Virtual Assembly Video

<https://vimeo.com/510175931>

## 7. MovieMaking Projects

Ever wanted to make your own movie? Well, have a go and get creative. Brainstorm some ideas, decide what type of movie you want, plan your script, invest in a camera/tablet or phone to help you record your movie and use a movie editing software like i-Movie to edit your shots and add special effects. Here are some of our pupil-made projects to help inspire you.

Year 5 - Staying Fit videos

Year 6 - StopMotion animation