COMPUTING – THE WIDER CURRICULUM…..how to expand your learning

KS3

Let's get started…watch this video

https://youtu.be/XmF3Xl2YtSg?t=0&si=AdQxn4SXAhCjPrkd

SOMETHING TO READ

Computational Fairy Tales by Jeremy Kubica

A romp through the principles of computational thinking, illustrating high-level computer science concepts, the motivation behind them, and their application.

SOMETHING TO VIEW

BRILLIANT

https://brilliant.org/

The great way to learn maths and computer science

Guided interactive problem solving that's effective and fun.

SOMETHING TO LISTEN TO

BBC SOUNDS

Understand: Tech and AI

https://www.bbc.co.uk/sounds/play/m001nppm?partner=uk.co.bbc&origin=share-mobile

On BBC Sounds Spencer Kelly "takes you back to basics to explain, explore and unpick and demystify the tech that is becoming part of our everyday lives"

SOMEWHERE TO VISIT

Visit a park and make a simple map.

Measure out how many steps to takes to go from A to B.

Program your parents to follow your guide

SOMETHING TO DO

Create a Lego animation

Using Lego and a stop- motion animation app, make a short Lego movie.

SOMETHING TO WATCH

BBC Click

https://www.bbc.co.uk/programmes/b006m9ry

Watch this weekly BBC television programme covering news and recent developments in the world of consumer technology and innovations.

AND FINALLY… an act of kindness

– Do something to positively impact your local or school community. Make sure you let your class teacher know what you've done. It could be displayed in our Computing corridor/classrooms!