

## **EXCALIBUR PRIMARY SCHOOL**

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19<sup>th</sup> September 2018

Dear Parents/Carers

To celebrate European Coding Week, we have been invited to attend an exciting coding workshop at Alsager library. The Micro:bit emoji workshops will be delivered by a company called Mako. As Excalibur had the highest number of children entering the summer reading challenge this year, our school has been chosen.

The workshops will last for half a day – year 5 will attend in the morning and year 6 in the afternoon. Each workshop is split into two sessions. Students will spend the first half of the workshop programming emotions/emojis into the Micro:bit/robot. The second half of the workshop sees them using an app to digitally design a 3D paper robot. Once the students designs are finished, the robots are printed off and assembled before putting in the face/brain (Micro:bit) inside them. This is a great opportunity for the children to combine computing and DT to make an exciting product!

As the workshops are only for half a day, lunchtime will not be affected and children can come to school as normal. The library has obtained funding from Cheshire East to hold this event so there will be no cost to the visit. Children will walk to and from the library for the workshops.

Please grant permission for the trip using ParentMail or alternatively complete and return the slip below.

Thank you.
Yours sincerely
Mrs C Bailey
Coding Workshop – Friday 19 <sup>th</sup> October 2018
I give permission for my child to take part in the Coding workshop at Alsager library on Friday 19 <sup>th</sup> October 2018.
Signed
Child's name









