## IMPACT REPORT 2023 SUBJECT: Computing

## 1. KEY POINTS FROM SCHOOL DEVELOPMENT PLAN (SDP)

- 1. To purchase new provision of ICT equipment that is out of date
- 2. To provide extra curricular opportunities for Computing
- 3. Purchase Ipads for SEND

## PROGRESS AND IMPACT TO DATE

- 1. New desktops have been purchased to replace devices in the well-being room. Teachers now have devices which are faster to plan lessons on and do not face any technical issues with printing, accessing and saving work.
- 2. KS2 children were part of an engineering club. They were set tasks each week where they worked on STEM skills each week. Children really

enjoyed the club and are looking forward to taking part next year. Here is a video of one of the sessions,

protection for an egg to prevent it from cracking when dropped from a height.



- 3. 3 SEND lpads have been purchased. 2 have been sent home to pupils to access home activities from home.
- 4. Examples of children's work from this year:

Year 5: Stop motion - children storyboarding ideas, taking photographs and editing to create a video animation.

Stop motion, year 5 Stop motion 2- Year 5

Year 1 - Understanding algorithms - Children decompose a complex problem into smaller parts - an important idea for computer science.

Year 1 Teacher - Children were able to explain how algorithms are a set of instructions understanding the importance of instructions needing to be in a specific order to complete the task.

## 3. LOOKING AHEAD

- a) Purchase new Promethean whiteboards for each classroom. Cost: £2796 per board
- b) Replace Chromebooks
- c) Create digital leaders in Maryland