



Tech Week: 2nd – 6th March 2020

Robot building!

Year 5 and 6 built robots from scratch that could be pitted against each other! The robots had sensors attached which allowed them to detect other robots and they even had attachments which could be used as weapons! The attachments allowed them to try to damage their opponent's robot.



Year 4 used the robotics kits to build a robot which included a colour sensor. Their task was to make a stable robot and connect the sensor somewhere so that it would sit just above the ground when the robot was made to move. The sensor's job was to detect the colour black, which would make the robot follow the black line drawn on a large mat. We had to do some problem solving when things went wrong such as only one wheel moving, or not having enough of the connector piece we wanted to use.



Reception, Year 1 and Year 2 built robots which included a press sensor. This made the robot change direction once the sensor was pressed. They also had to create a body which stood and balanced on wheels.