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|  | **Monday 10th** | **Tuesday 11th** | **Wednesday 12th** | **Thursday 13th** | **Friday 14th** |
| 9AM | Harriet Morphew penpal letter for all  Alexandra Brightman Energy Futures  Net Zero Project  Y5/6 9am-10.30    Y3/4- 10.45-12 Hydrogen production and distribution  Y5/6 – 1pm  Come back together for review of project | Alexandra Brightman  Energy Futures  Global warming polar icecaps melting  EYFS – 9-9.45  Y1 – 9.45-10.30  Y2 10.45-11.45 | Chloe Hinchliffe Machine AI Workshop – Y5/6 1 hour | Allison Halliday – **AESC** UK - Make a potato powered clock KS2 y3/4/5 | Daisy Evans DXC  All day workshops  KS1/KS2  9.05 : Reception/Year 1  Paper Planes & Sink or Float |
| 10AM | Year 3 and 4 Vertu Arena  Newcastle Eagles  Science of Basketball  8am-1pm | 9.15 YR 3  Make a Potato powered clock  Make a wind turbine  Y4 MicroBit Create Learn Code (Teacher Led) |
| Ben Haddon – Journey to Space Y5 All morning  (Exercise 1) – Exploring vacuum conditions as found in space using a syringe and mini marsh mellow sweets. (10 minutes)  (Exercise 2) – Teamwork and Communication skills using small jigsaws (20 minutes)  (Exercise 3) – Making and testing a Solar Powered Mars Rover Buggy. | 10.50 Year 2  Rainbow Density and Parachutes  10.50 Year 6  VR Headsets and car programming |
| 11AM | Year 5: MicroBit Create/Learn/Code (Teacher Led)  (At a time that suits you) | 10.45 Y4  Make a potato powered clock  Make a wind turbine  Y3 MicroBit Create Learn Code (Teacher Led) |
| KS1 – Make a structure (teacher led) |
| 1pm – Year 4 & 5  VR Headsets and Car Programming  1pm Year 3  Rainbow Density and Parachutes |
| 1PM |  | 1-2.15 Y5  Make a Potato powered clock  Make a wind turbine |
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