

Centaur class have had a fantastic start to the year. We have started our new topic, 'Space Explorers' and last week made our own rockets, which we launched in the playground.

As part of a collaboration with Imperial College London's Great Exhibition project, we designed our own products for space travel. We worked in teams to develop an innovative essential travel product for those travelling to the space hotel, which is set to open in 2027. We worked to meet the following design criteria.

Design criteria:

- it must be fully functional in space and work at zero gravity.
- it must be small enough to take in a suitcase.
- it must be something that people believe is essential for their space trip.

Then, we pitched our ideas to a scientist from Imperial College, who gave us feedback and allowed us to ask questions about how best to further adapt our design for space travel.

You can see one of our group designs below, some children presenting and our expert scientist on Zoom.

