

10.1.22

Newsround Science Facts

Hello. Welcome back! Here is this week's letter. It is a bit shorter than usual because we had a three day week.

SPACE

The world's biggest telescope is now fully working in space! It was launched on Christmas day. It cost one hundred billion dollars

(\$100,000,000,000)



The European Space Agency is also planning to launch a spaceship that will land on Mars.

Some scientists also plan to help more people land on the moon. They will launch a spaceship in February.



Crisp recycling!

A young girl decided to help homeless people by making recycled crisp packet thermal blankets. Firstly, she and her friends would collect crisp packets.

Next, she would wash them making sure that they are as clean as possible.

Thirdly, she would dry them and with the help of the mum, she would iron them together.

Using 150 packets per blanket, it would make a survival blanket!

Crisp packets usually take 80 years to fully decompose, so this special blanket helps homeless people and the environment!

Christmas trees!

After Christmas, real Christmas trees start to molt. Once you've taken off your decorations, your Christmas tree can actually be recycled! Your local council provides drop-off centres where you can take



your tree. Some councils even pick them up from your front door, but you can check this online first. Your old tree can even be turned into wood-chip and that can be used to make plants grow or create woodland paths! Some farms and zoos are accepting Christmas tree donations for their animals. And charities and hospices are offering to recycle your tree in return for a donation.