Space



I was sent to your planet to find out about your Earth ways but when I landed my space ship crashed and now I fear I will never return to my home.

Could you help me?

The first thing we need to do is to locate the missing parts of my spaceship

Hello Cubs, my name is ß^µø~

I come from a small planet named Kepler – 186f which orbits the star Kepler – 186, which is itself in the constellation Cygnus, the Swan.

*Could you start by finding where you currently are on the map provided?*

*Your first mission cubs is to help ß^µø~ locate the 2 sections of the rocket and his space suit, to do this you need to write down the grid reference for each of these parts.*

Astronaut Suit …………….

Rocket part 1 …………………..

Rocket part 2 ………………………

Thanks for that cubs, now I have my space ship gathered together I can start to plan on setting off home. The problem is I feel quite hungry and the journey to Kepler – 186f is quite long.

I need to get to the closest Tesco, could you draw me a map to get there.

*In the space below draw a map showing the route from Uppermill Methodist Church to Tesco and make sure you mark the points of interest on the map so that ß^µø~ can easily find the way.*

Thanks again Cubs, now I just need to buy myself some food. The problem is I’m really bad at adding and don’t understand you money system.

My shopping list is: 5 Apples, 2 Chocolate bars and 3 Boxes of Jaffa Cakes.

And the only coins I have are: 5 one pound coins, 3 50p coins, 3 20p coins and 7 1p coins.



*Using the price list below, you need to work out the cost of ß^µø~’s shopping and work out which coins he needs to use.*

Oranges 26p

Apples 32p

Crisps 53p

Chocolate Bar 60p

Digestives 75p

Jaffa Cakes £1.15

Cost:

Which coins does ß^µø~ need to use?

Now then Cubs, as you should know you live in the Solar System, the problem is I don’t know the order of the planets, to solve this I need you to make me a model of the solar system.

Well Cubs, we’re almost there, the problem is I don’t really know where Kepler - 186f is, all I have is this list of instructions:

1. Start at Jupiter [J]
2. From Jupiter travel for 5 boxes SE.
3. Now go S till you reach an Intergalactic picnic spot.
4. Go west 3 squares
5. Travel North till you reach a wind pump
6. Travel 2 squares east.
7. Mark where you finished with an x.

*Construct the Solar System model provided.*

J