

GREENHOUSE LEARNING

The Aliens Have Landed – Shape Investigation

KEY:	Town Building	School	Park	Water					

Coffee?

We believe that quality education is a human right and should be free for all, no matter who you are or where you come from. If you do feel that you would like to say thank you by buying us a 'coffee' then that would still be very much appreciated. We will use any coffee money raised to improve the reach of our services to ensure that all children receive the creative education they deserve. We may also treat ourselves to a flat white!

GREENHOUSE LEARNING

The Aliens Have Landed – Shape Investigation

Print the town plan above or copy it very carefully by drawing a 10x10 grid and filling in the spaces that are already there.

The aliens have landed in Little Villagehampton. But they come in peace.

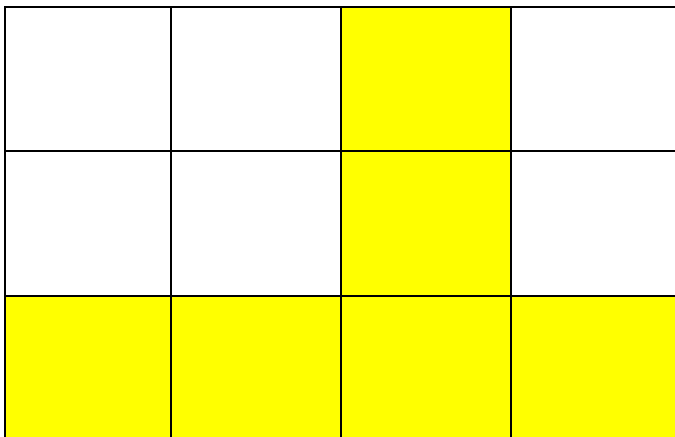
They want to build and become part of the village, and have no intention of knocking anything down or building on top of anything that is already there, including water and parkland. That would be against everything they stand for.

There is also an alien law which states that no alien building can touch another alien building. Alien buildings can be rotated to fit in a space, but the dimensions of the building must remain correct.

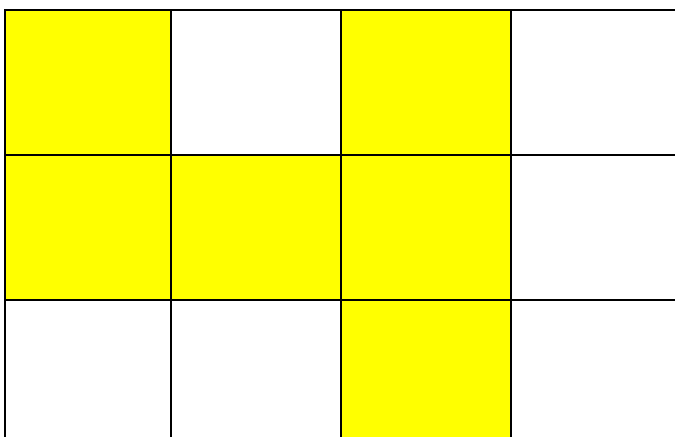
They need to build a garage for their space ship. It must be **2x2** and painted **yellow**. It must be next to a **water** source, as their spaceships run on water.

They need to build a gym. Lots of aliens use the gym, so it is quite large. It must be **2x3** with at least part of it touching **park land** (these aliens enjoy tennis). Make the gym **yellow** too.

The alien nursery is a very odd shape, but it **has to be this way**. It looks like this.



The alien university is also an odd shape. It **must** look like this.



And the aliens need places to live. They will build **six 1x2** blocks of flats.

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