AT A SCHOOL SOMEWHERE IN THE DESERT

HEY GUYS LISTEN! A REALLY WEIRD THING HAPPENED ON THE WAY HERE JUST NOW.

AND ME!

ME TOO!

AND ME

I WAS JUST WALKING ALONG WHEN ... ROAR!! AAAAH!!
IT'S ALIENS! I THINK I GOT FOLLOWED BY A FLYING SAUCER

YES I THINK BENNY'S RIGHT I SAW A WEIRD MESSAGE IN THE SKY

WHAT CAN IT MEAN?

SQUARE EAR?
YEP, IT’S ALIENS!
I FOUND A MAP, PROBABLY THE DIRECTIONS TO THEIR PLANET.

HMM, WELL, I DON’T THINK IT’S ALIENS BUT I THINK YOU ALL SAW THE SAME THING.

THERE! THAT’S WHAT YOU ALL SAW AND HEARD. ROAR!!

AND TODAY WE’RE ALL GOING UP IN IT TO SEE THE SKA TELESCOPE FROM THE AIR.
The SKA is a telescope with lots of radio wave receptors. They all look at the same thing from different places. The data is pieced together to give a full picture. Just like this morning. You all saw and heard different things but together you have the big picture.

There are 3000 dishes spread over 3000km in a big spiral. It'll be the biggest telescope in the world.

Big telescopes are harder to build and steer, so it's made of lots of smaller ones. To see lots of detail the telescopes need to be spread out.

Who wants to be an astronomer one day and use the SKA?