

What resources have been developed to support the Near Space Launch?

When I had a look at the near space resources that was filmed. The Ohbot robot robot was launched into space. It's really exciting footage. It just takes the whole journey of work that are setting up of the hot air balloon with the Ohbot suspended from it. And then the launch of the Ohbot right up into near space. Actually, you can see the robot actually going above the clouds, nearly. It's very exciting.

Make sure there's enough helium in the balloon.

And then there's quite a mad chase to retrieve the robots when actually it lands in a field in Norfolk. So it's a really exciting project. A couple of hours of footage broken down into some really bitesize activities. So actually, what can we do? What cross curricular links can we use that really exciting footage to make it enhance the children's experience? So what we've done is looked at maths and science and history and geography. So there's some really complex cross curricular links being made.

One of the really exciting pieces, the footage that I've watched is where you've actually got the launch of the Ohbot in his balloon rising up above the school in North London. And as he's rising up, you can see the ground below. So you can see at the beginning, you see the school, the roof, the playground. And as he rises, because we've got that live footage, we can then see the roads, we can see the fields. So actually, that makes a really good geography topic. Looking at plan views, looking at aerial views, looking at maps.

What can we see below us? Looking at? Actually, as you go higher up, what would you be able to view below you? Can you see the UK? Can you see the separate towns, etc etc? So we've got some really good geographical skills and knowledge being brought across from that one. Very elaborate, very exciting clip. And then, of course, we've got the Ohbot landing. So he lands in the middle of a corn field in Norfolk, which is quite exciting to locate him. So that brings up that other Geographical topic of coordinates.

How do we find that Ohbot? Where was he? Looking at a map. Can we identify, actually, where he landed? Because you can see the location of that site. So we're bringing more geographical Knowledge concepts and actually applying in a real life situation, that's a real map, a real location you need to find. So it's not just or look at a coordinate look at a map, actually, can we find where poor Ohbot landed and still was able to speak and talk. Amazing!

So it was quite a tricky retrieval, this one that you saw the height of the crops in the field there, it was really tricky to see. But fortunately, we had that really precise information about its location from the tracker. So that really helped us to locate it very precisely. So not the most difficult but not an easy one, either.

