

Q1. There are many Irish companies working in space industries, you can find some of them [here](#). Pick one to research.

a. What is the name of the company?

Cortona 3D

b. Where are they located?

Malahide, Dublin

c. What type of work do they do?

3D visual communication and publishing software, which provides tools for transforming design data into effective 3D product maintenance, training, and customer support technical documentation

I think this means they create 3D manuals that are better for training and maintenance

Q2. Réaltra is the Irish word for Galaxy and also a division of a company based in Ireland. This company created a camera that was launched onboard the James Webb Space Telescope which was used to [watch the separation of the telescope from the rocket](#). There was already a telescope in space called Hubble, why do you think they decided to launch another telescope up into space that took 20 years and \$10 billion? See the same images captured by both telescopes and compare.

The images are clearer and you can see more.

This means we can find out about more things in space, and things that are further away

Q3. Reflecting on what you have learned so far...

I used to think ...

Now I think...



Do you think scientists and journalists are telling the general public about the latest science, especially what is happening in their own country? If it was your job to communicate science to the general public how would you do it?

I have not heard about some of these things  
I would try to use more social media or science programmes for children that introduce current Irish science and scientists.