

Stranded!

Emergency! Will.i.am is stranded on a desert island and needs to eat, drink and make shelter. More importantly he needs to give back the UK for the next episode of The Voice! Help him to get home in time by completing your new J2i!

You must choose one of the following tasks:

- Make a movie or a PowerPoint.
- Make a large poster, cartoon strip, poem or rap
- Produce an oral report.

Key Ideas:

Here are some things you might like to include.

- distilled water for drinking;
- reflect light for signalling passing ships'
- generate electricity for radio;
- figure out a food chain to choose which fish would be best to live on;
- use rock samples and a map to predict where best to shelter from wind and volcanic ash;

Stepping Stones

1. Spend about 1 hour researching the key ideas (see above) to find some useful information and pictures to use in your work.
2. Spend 30 minutes planning, where you shall organise your research into a final piece.
3. The rest of the time should be used to create your final piece of work (1 $\frac{1}{2}$ to 2 hours).

Useful Links

<https://www.bbc.co.uk/bitesize/guides/zgvc4wx/revision/1> - distillation

<https://www.bbc.co.uk/bitesize/guides/zq4wjxs/revision/1> - food webs and food chains

<https://www.bbc.co.uk/bitesize/guides/zq7thyc/revision/1> - light waves