

Create your own star constellation!

At **BMT** we work in the space industry, to solve problems and open new opportunities in space exploration, from space rockets to satellites!

The exciting thing about space is you don't need to be in space to explore space. Before space technology existed, humans named star constellations to map the night sky. These were used for navigation and to keep track of the calendar.

A constellation is a group of visible stars that form a pattern when viewed from Earth.

The stars form patterns which can take the shape of an animal, a mythological creature, a human, or an inanimate object such as a microscope, a compass, or a crown.

In total there are 88 constellations that astronomers officially recognize, covering our night sky!

[To find out more click here](#)

We would like you to come up with your own star constellation!

All you will need for this activity is a pencil and A4 paper.



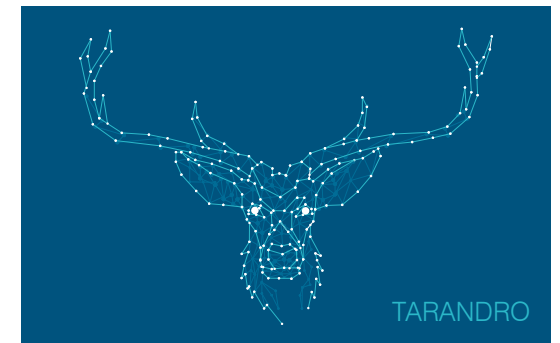
1. Ask someone at home to draw you some randomly placed dots on your piece of paper to form your star constellation.



2. Join the dots to make a basic shape of an animal, a mythological creature, a human, or an inanimate object.



3. Draw around the dots to make your pattern into a more detailed picture.



4. Finally, give your star constellation a name and ask a parent/guardian to send a photo of it along with your name to STEMchallenge@bmtglobal.com, so that we can add your constellation to BMT's map of the sky!

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