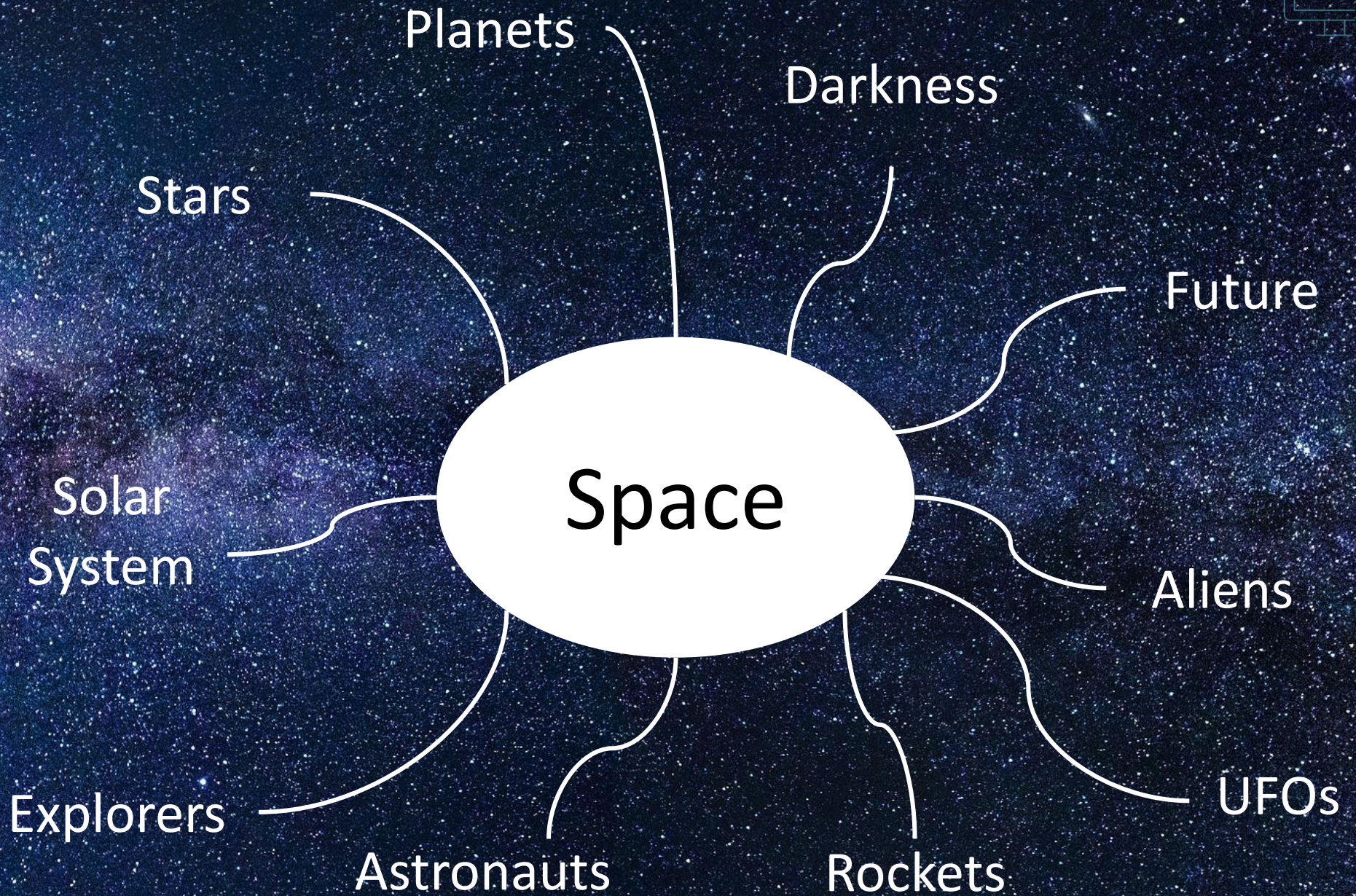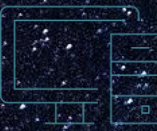# Computing

Imagine that you are going to create a sound track for a sci-fi film or create background music to a documentary about a moon landing.

- Draw the word 'Space' onto a piece of paper and write down all your thoughts and ideas when you think of this word as a mind map. When you are ready, click onto the next slide.

Space

Planets
Darkness
Future
Stars
Solar System
Aliens
Explorers
UFOs
Astronauts
Rockets

Today you will be programming a piece of space-themed music.

Think about the ideas you put on your mind map, what do they sound like? Do 'aliens' sound like little creatures scurrying along on tippy toes and creeping up behind you, or do 'UFOs' sound electronic and like they're firing lasers? What music do you think would play as an astronaut walked on the moon for the first time? Would it be slow or fast?

Musical Features

Using the following musical features on the next slide, think about how your ideas will create a purposeful piece of music.

Musical Features

PITCH

High notes or low notes and how to transition from one to the other - really quickly or a gradual climb?

RHYTHM

What's the pattern of the music? Where does it repeat? We like music that's predictable, so choose which bits repeat carefully.

TEMPO

Will the music be fast or slow? Will it maintain that tempo or change part way through?

TIMBRE

The type of sound - if it's a soft sound or a harsh sound etc. Explore how to do this!
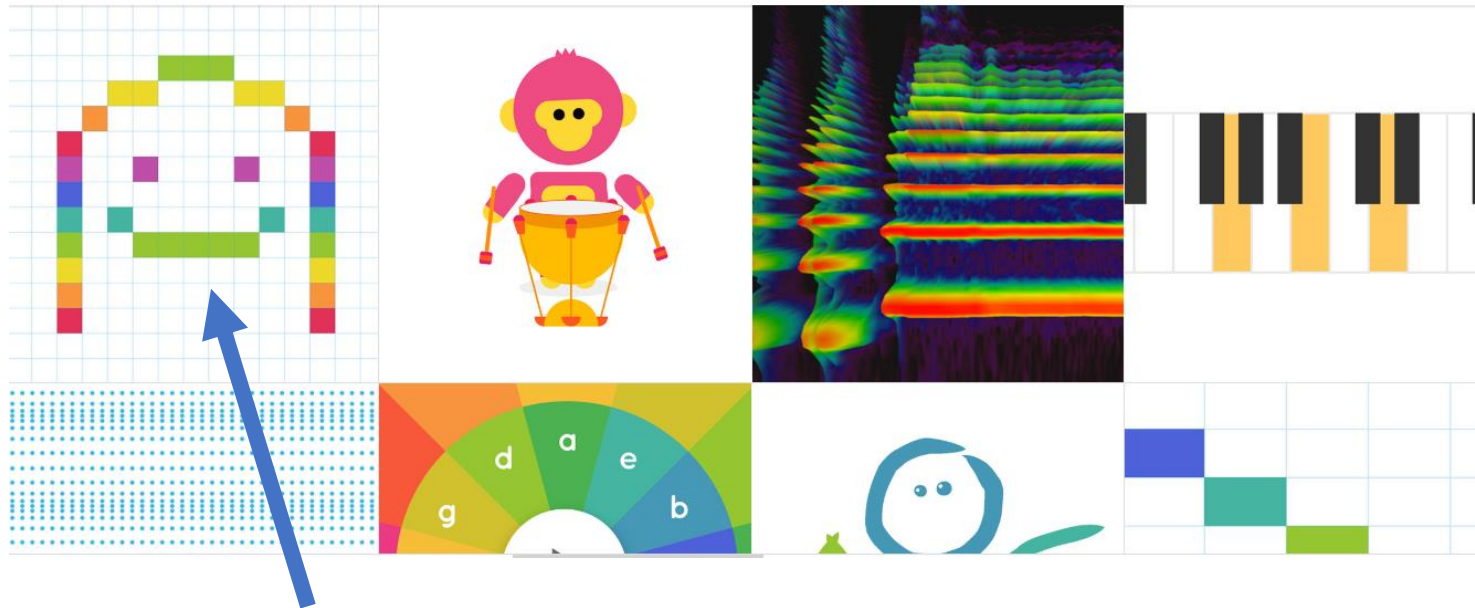
Ready to design your music??

Click onto:

https://musiclab.chromeexperiments.com/Experiments

Click on Song Maker and just have fun exploring it as you design your music.