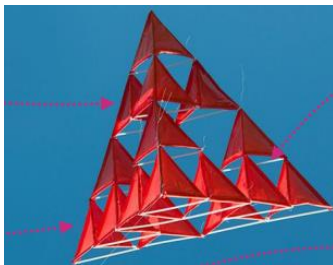
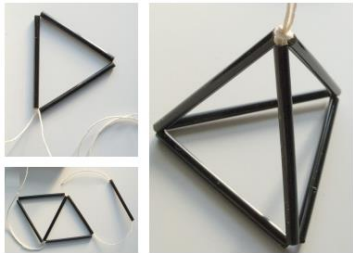


What should I already know?

- Frame structures are usually made up of 3 things, beams, columns and slabs.
- Structures are strong if they are rigid.
- Triangles are the most rigid shapes for frames.

Example of a tetrahedron and tetrahedral kite



Key Vocabulary

Tetrahedral (tetrahedron)	Also known as a triangular pyramid. A solid having four plane triangular faces.
Assemble	To put something together
Prototype	The first version of something being built. This will usually be improved to create the final version.
construct	To build something
Product	Something that has been created or made
Purpose	The reason for which something is made
Inspiration	Where you got your ideas from
User	The person for whom the product is designed
Component	A part of a larger whole (for example a part of a machine)
Fluency	If you are fluent in something, you do it effortlessly.

Facts about Tetrahedral Kites

- Tetrahedral kites are four sided and three dimensional in shape.
- This kite is good for flying in stronger/heavier winds.
- This kite was first invented by Alexander Graham Bell who also invented the first practical telephone!