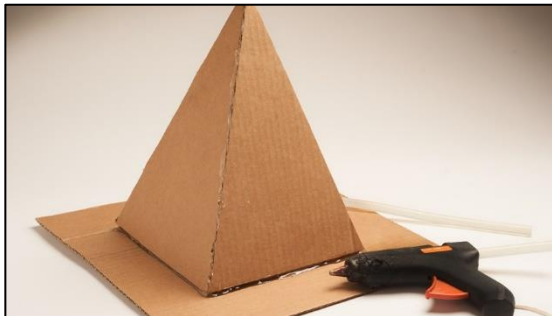
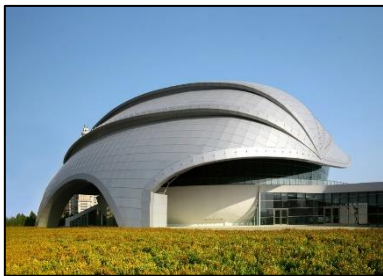


DT - Year 4 - 2.7 Frame Structures: Shell structures

What should I already know?

- Structures can be made from trusses.
- Structures are strengthened by struts and joining plates.
- Shells are protective coverings.

Examples of a shell structure



Key Vocabulary

shell	A hard, protective outer case
structure	A building or object made from several parts
framework	An important supporting structure of a building
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 shell structures

- In most shell structure buildings, the shell is made from reinforced cement.
- The term shell is used to describe structures that have high strength and rigidity.
- Shell structures are more commonly being built in areas where there are risks of earthquakes.