

## TUNNEL STRUCTURES CHALLENGE: WORKSHEET

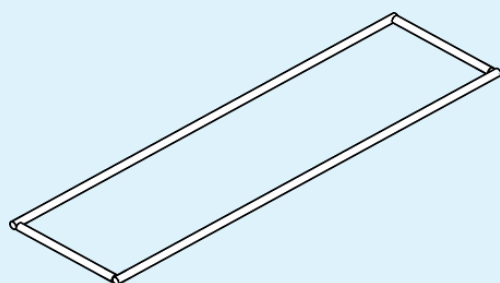
### Cuboid Frame Instruction Sheet

Follow the steps below to build a train tunnel.

**You will need:**

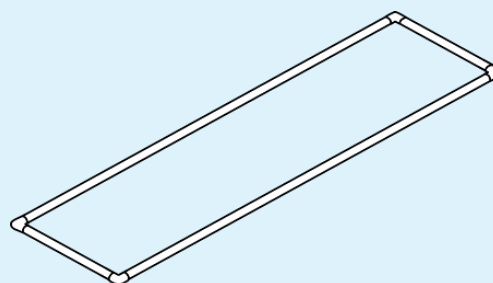
- 4 x 400mm straws;
- 8 x 150mm straws;
- 20 x 100mm straws;
- Masking tape.

1)

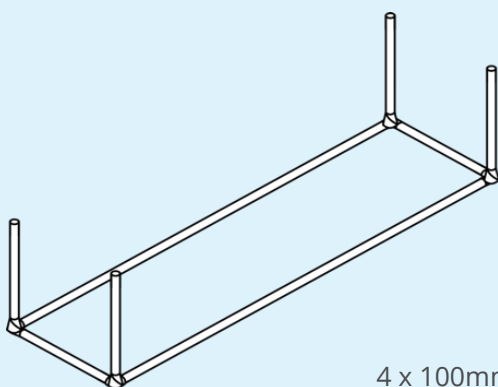


2 x 400mm  
2 x 100mm

2)

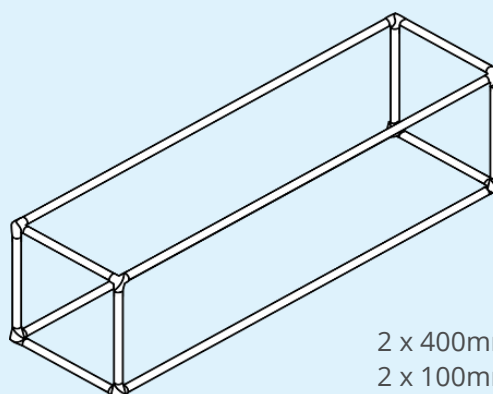


3)



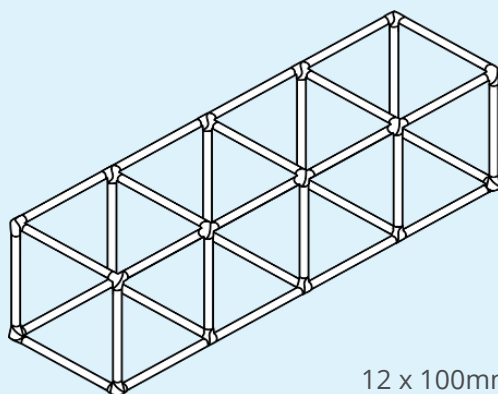
4 x 100mm

4)



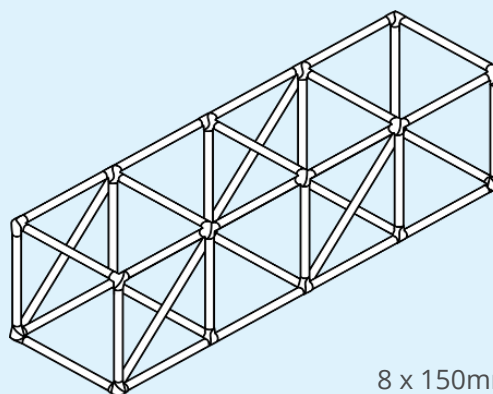
2 x 400mm  
2 x 100mm

5)



12 x 100mm

6)



8 x 150mm

## TUNNEL STRUCTURES CHALLENGE: WORKSHEET

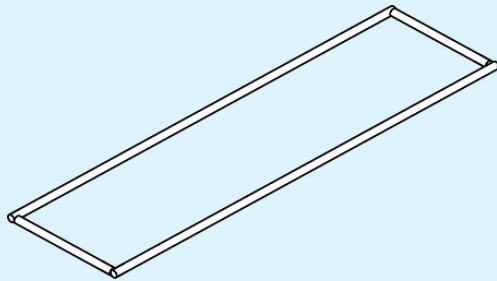
### Triangular Prism Frame Instruction Sheet

Follow the steps below to build a train tunnel.

**You will need:**

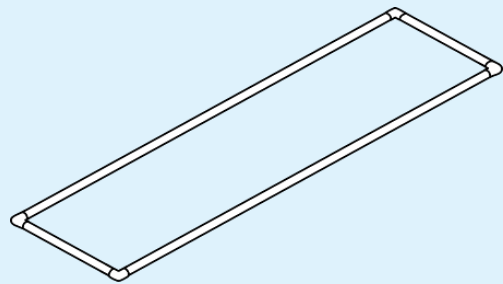
- 3 x 400mm straws;
- 8 x 150mm straws;
- 16 x 100mm straws;
- Masking tape.

1)

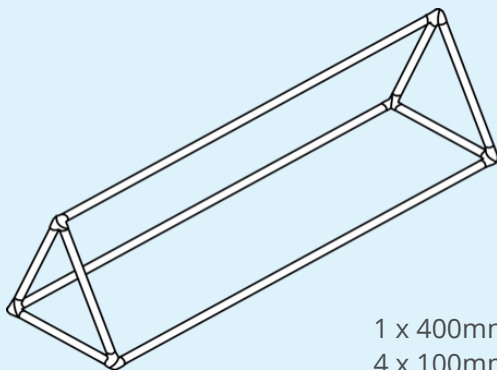


2 x 400mm  
2 x 100mm

2)

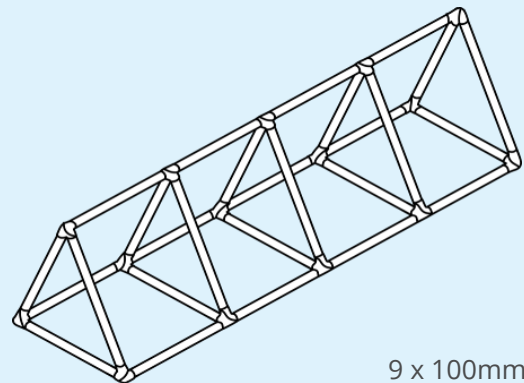


3)



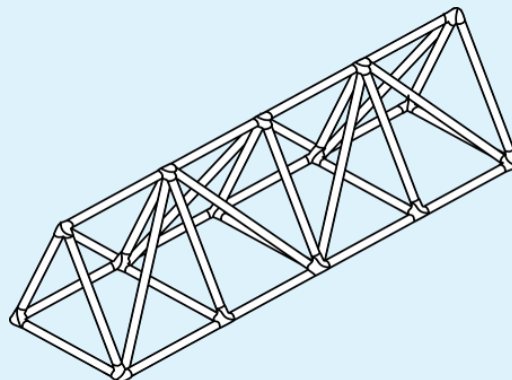
1 x 400mm  
4 x 100mm

4)



9 x 100mm

5)



8 x 150mm