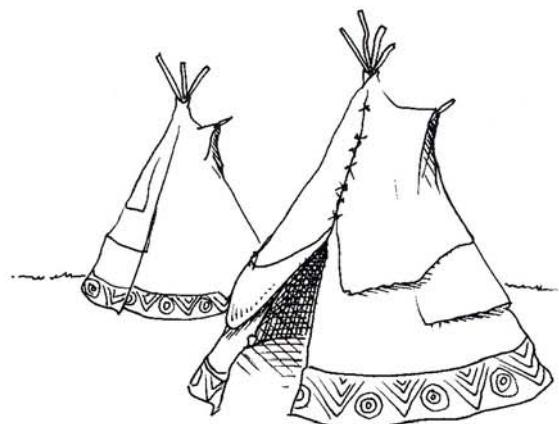


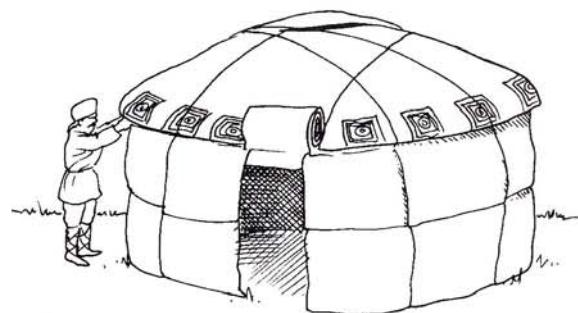


Clara Cuckoo asked me this riddle: "Why do nomads have no home to go to? Because they take their homes with them" ... Well seriously now, people who live on the move use wood for the framework of their homes because it is light, easily cut and easy to shape.

American Native Tepee



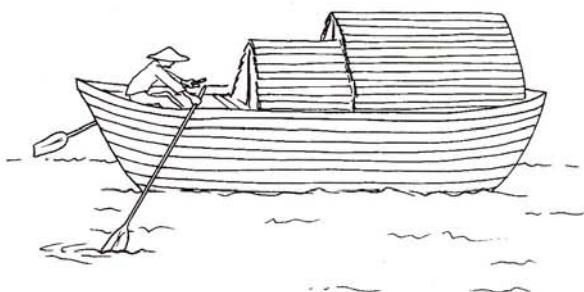
Yurt of Central Asia



American Settlers' Waggon



Hong Kong Sampan



Bedouin Tent

**WHAT TO DO:**

Decide what kind of wooden structure would be needed to make these homes strong and stable. You will have to study each picture carefully and discuss your ideas with your work partner. Use books from the Houses and Homes section of your school library to check your decisions. Draw each home and beside it sketch the framework you have decided on. Can you see any of these shapes in the structure: square, triangle, rhombus, hexagon, circle, semi-circle? Colour code these shapes on your framework sketch. Which homes are still used today?

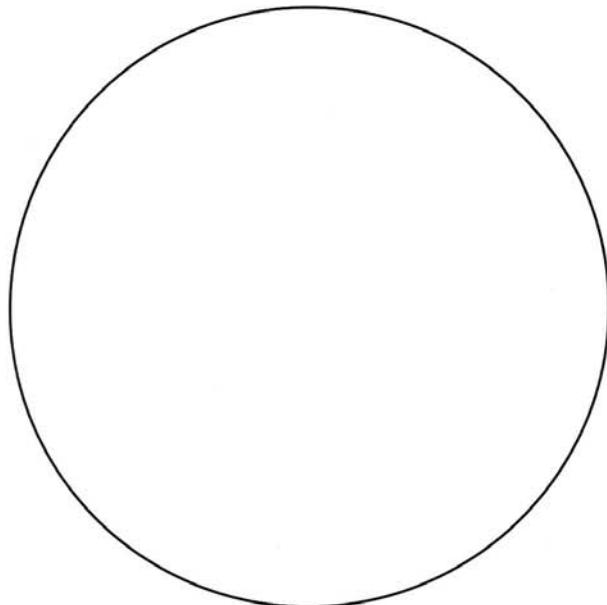
*It is surprising how much living space there would be in a circular home such as a YURT. You can get an idea of this for yourself. Use this circular ground plan to work out where everything would fit in.*

*Don't forget to show:*

- *where the family would sleep;*
- *where the animals would sleep;*
- *where the family would cook;*
- *where the family would eat;*
- *where there would be space for spinning and weaving.*

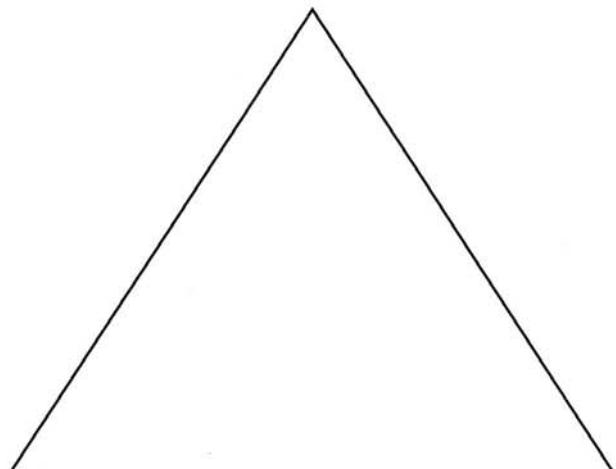
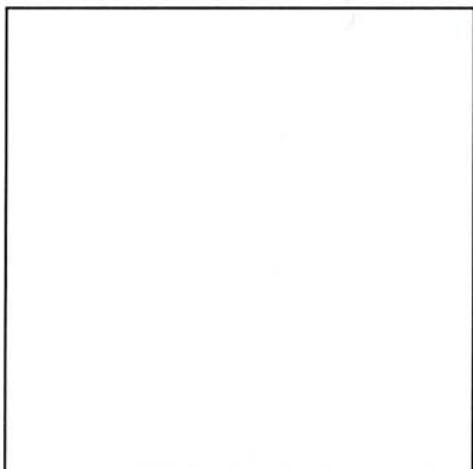


SCALE: 1 CM = 1 METRE



If you measure the perimeter/ circumference of your circle, you will find it is about 24 cm.

Would a square or a triangle with the same perimeter have enough floor space to fit everything in?



Would a hexagon with a perimeter of 24 cm have more or less floor space?