

Design Technology

Practice-3

Q1. What do you have to design?

- Car



- mask



- plane



Q2. Which material will you use?



Metal



Timber



Paper or cardboard.

Q3. Which material will you use to put the shape together?



Q4. Which other tools will you need?



Q5. What do you have to do in the “Plan” step?

- Choose the colours
- Make the mask
- Draw the mask

Q6. What do you have to do in the “Imagine” step?

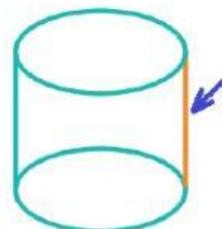
- Choose the colours
- Make the mask
- Draw the mask

Q7. What is the shape of Fateen?

- Cube 
- Cylinder 
- Pyramid 

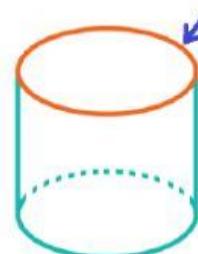
Q8. What part of a cylinder is shown in the orange colour?

- Height
- Circumference
- Area

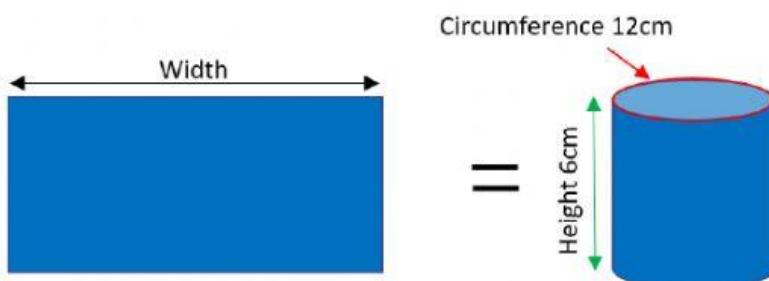


Q9. What part of a cylinder is shown in the orange colour?

- Height
- Circumference
- Area



Q10. What is the width of the blue rectangle?



- 6 cm
- 12 cm
- 18 cm

Q11. What is an advantage (good feature) of glue?

- It can be messy.
- You cannot see it when it is dry.



Q12. Which material is easier to cut?



Cardboard



Paper



Q13. Which material is most flexible?

- Timber



- Paper



- Cardboard



Q14. What do you have to do in the “Create” step?

- Choose the colours
- Make the mask
- Draw the mask

Q15. What is the name of the last step of STREAM Engineering process?

- Ask
- Create
- Improve