

SITE VISIT WORKSHEET KS₂

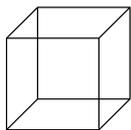


Name: _____

Site visited: _____

Welcome! John Vanbrugh was a famous architect who designed grand buildings with lots of interesting shapes. As you explore this heritage site, look carefully at the buildings, walls, roofs, towers and decorations. Can you spot these different 3D shapes? Remember, a 3D shape is solid – it has length, width and height.

1. Cube



Can you find a cube shape?

(Clue: look at stone blocks or decorative features.)

Write down where you saw it and draw it in the box?

2. Cuboid (Rectangular Prism)

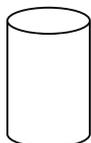


Can you find a cuboid shape?

(Clue: buildings, walls, windows or steps.)

Write down where you saw it and draw it in the box?

3. Cylinder

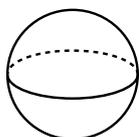


Can you find a cylinder shape?

(Clue: columns, towers, chimneys or pillars.)

Write down where you saw it and draw it in the box?

4. Sphere

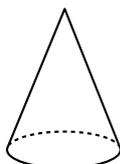


Can you find a sphere shape?

(Clue: stone balls, decorations or ornaments.)

Write down where you saw it and draw it in the box?

5. Cone



Can you find a cone shape?

(Clue: roofs, spires or pointed features.)

Write down where you saw it and draw it in the box?



Extra Challenge



Which 3D shape did you see the most today?

Did you spot any 3D shapes that weren't on the list?

Why do you think architects like John Vanbrugh used so many strong shapes in his buildings? What was he hoping to make people feel? What mood was he trying to create?

Visitors enjoy John Vanbrugh's buildings using all of their senses. As you walk around write down all the different things that you can see, hear, smell and feel using a word to describe each. For example, tall columns, rough stone walls, loud bells



I can see



I can hear



I can smell



I can feel

Final task

if you were trying to persuade someone of your age to come and visit this site what 3 interesting facts that you have learned today would you tell them.

1. -----

2. -----

3. -----

**Don't worry if you didn't manage to finish all the tasks.
You can finish them back at school. We hope you enjoyed your visit!**

