



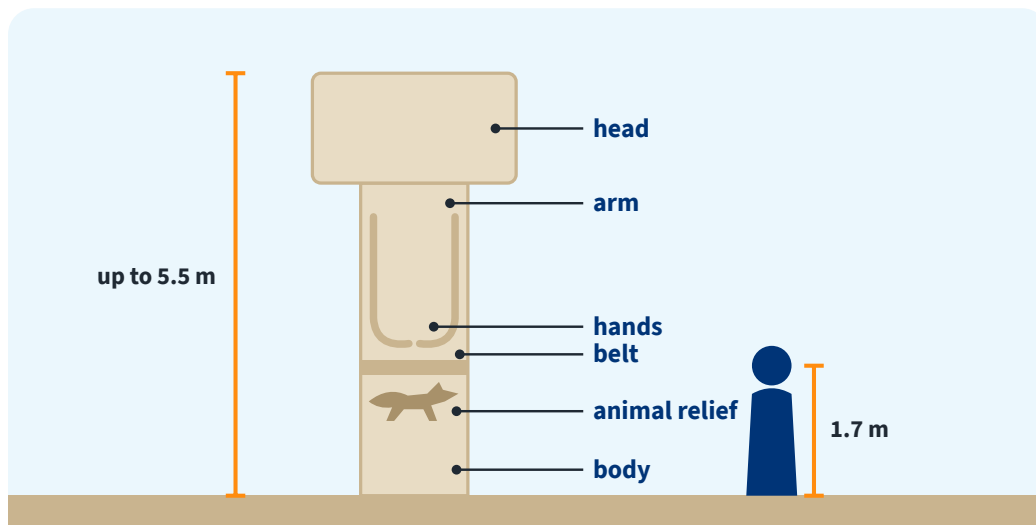
Design Challenge: Carve a T-Pillar 设计 T 形石柱

NAME _____

PERIOD _____

DATE _____

The builders of Göbekli Tepe carved each **T-pillar** T 形石柱 to look like a person, with animals on it. Now design a pillar for **our class**.



1. Plan

- ☐ Draw the **head** (the top of the T) and the **body**
- ☐ Add **arms** down the sides and **hands** that meet in front
- ☐ Add a **belt**
- ☐ Add **two or three animals** as reliefs. Choose animals that say something about our class.

2. Draw your pillar

Draw the side view. Label: **head, body, arms, hands, belt** and each **animal**.

MY T-PILLAR, SIDE VIEW



3. Explain

a. Which animals did you choose, and what do they say about our class?

b. You have no metal and no machines. How will you cut your pillar out of the **quarry** 采石场? (Think: flint, natural layers in the rock.)

c. Your pillar weighs 10 tonnes. How will you move it 500 m to the building, and how many people do you need?

✓ ANSWER KEY

a. Any animal with a reason. **b.** Cut grooves around the pillar shape with flint picks, down to a natural crack between rock layers, then lift it out with wooden beams and wedges. **c.** Ropes, wooden rollers or a sledge, a smooth or wet track, levers, ramps. Recent tests suggest about 7 to 14 people with ropes could move a pillar; accept any reasoned number.