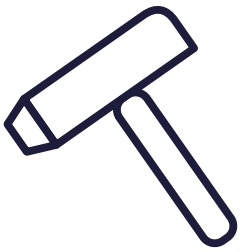
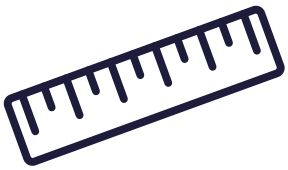
Construction Easier ☆



Tap golf tees into a foam block with a hammer.

Construction Easier ☆



Make the longest line you can with planks.

Construction Easier ☆



Build a car park for 5 cars.

Construction Harder ☆☆



Build a ramp. Which ramp makes a car go furthest?

Construction Harder ☆☆



Build a den big enough for two friends.

Construction Harder ☆☆



Draw a plan, then build it.

For grown-ups Construction · easier

"Make the longest line you can with planks."

Ask:

- How long is it?
- How many planks did you use?
- Is it straight or bendy?

Look for:

measuring words, counting

For grown-ups Construction · easier

"Tap golf tees into a foam block with a hammer."

Ask:

- How do you hold the hammer safely?
- How many did you tap in?
- Can you make a line of them?

Look for:

hand–eye control, using tools safely

For grown-ups Construction · harder

"Build a ramp. Which ramp makes a car go furthest?"

Ask:

- What happens when the ramp is higher?
- How far did the car go?
- How can we measure it?

Look for:

fair testing, measuring

For grown-ups Construction · easier

"Build a car park for 5 cars."

Ask:

- Is there a space for every car?
- Where is the way in?
- What if a sixth car comes?

Look for:

one-to-one matching, planning

For grown-ups Construction · harder

"Draw a plan, then build it."

Ask:

- Does it match your plan?
- What did you change?
- What would you do next time?

Look for:

planning, reflecting

For grown-ups Construction · harder

"Build a den big enough for two friends."

Ask:

- How will it stay up?
- Is there room for two?
- What could make a roof?

Look for:

teamwork, judging size