

# Teddy's Ambulance

## DID YOU KNOW?



Cambridgeshire businesses, such as the Cambridge Design Partnership (CDP), are helping to solve some of the biggest problems facing the world today, including healthcare solutions. CDP design devices to transport medication - can the children design an ambulance to transport a teddy safely to help it get better?

## RESOURCES:

- Construction sets with wheels
- Range of boxes
- Masking tape / sticky tape
- Craft materials, wooden craft wheels and axels, straws to hold axels



## ACTIVITY:

Design and build an ambulance that can carry a teddy or toy to the doctor to help it get better. It could be a model that moves and can roll down a ramp, or a junk-model design they could discuss.

Use construction sets with wheels, or use wooden craft wheels and axels, to build a moving ambulance. Thread the craft axels through straws and use tape to attach the straws to the base of a box to make a rolling vehicle.

## CHALLENGES:

- Which ambulance can hold the most toys?
- Can your ambulance move or roll down a ramp?
- Which ambulance travels the furthest?
- Do the toys stay safe in the ambulance when it moves?

Cambridge LaunchPad is a collaboration of Greater Cambridge science, technology, engineering and maths (STEM) organisations, who invest their talent and resources to inspire school children and young people into STEM careers. Our Industry Partners and School Partners are at the heart of the programme experience. By connecting education and employment, we can showcase the diverse range of careers and education pathways into STEM industries and meet the growing demand for a skilled workforce in the Greater Cambridge region.