

PARENT NOTES: *Pivots and Levers!*

EXTENDABLE ARM



If your child has already worked through the superpower of throwing, they will have learned about levers and pivots. Today, we took that knowledge and used it to make an extendable grabbing arm which can be extended and retracted using a skewer.

ASK YOUR CHILD

What did you make today?

(An extendable grabbing arm)

What sort of materials and shapes are easiest to pick up?

What superhero missions could you take your extendable arm on?

How can you help your arm to grip things better?

(Use high friction materials at the end like elastic bands)