

PARENT NOTES: Balance!

BALANCING SUPER-PET



Today we learned about balance and the centre of gravity. We learned how to move the centre of gravity forwards on an object (our super-pet) so that it could balance on a wooden skewer in a way that looks like it defies gravity. We also learned how our bodies keep balancing by shifting its weight to help us not to fall over.

ASK YOUR CHILD

What did you make today?

(A balancing card 'super-pet' and a wrist guard to balance them on)

Tell me about your super-pet!

How did you get your pet to balance on the skewer?

(Moving the centre of gravity forwards to sit right on the tip of the head, by adding weights to the wings/ arms in front of the head).

How can you move your centre of gravity to stay balanced?

(Show your child that when they stand on one leg and hold the other one out - their body naturally moves in the opposite direction to shift the weight and stay balanced - just like it did with their super-pet)