



# St. Jude's Catholic Primary School – Homework

DT: Moving toys Year 5 Summer



Questions:

1. What is a cam mechanism?
2. How does it work?
3. How does the shape of a cam affect the movement of the follower?
4. How could you strengthen a structure?
5. Who do you think these types of toys are aimed at? Why?

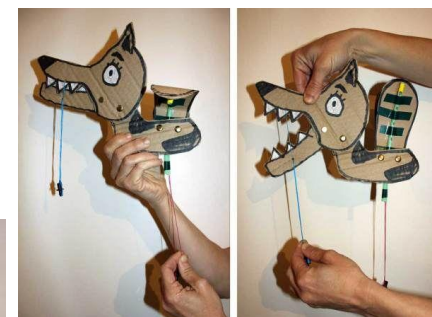
Key Vocabulary	
Spelling	Definition
Cam mechanism	Linkage system
Rotary movement	Moving round and round
Linear movement	Moving up and down
Follower	The part that an object is attached to.

## HOMEWORK PROJECT:

Create your own moving toy,



'Together, we learn, love and grow with Jesus'



Your projects are due in on  
**Monday 30<sup>th</sup> June** to be  
presented in the hall.