

MECHANISMS INFORMATION / WORKSHEETS

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On behalf of The World Association of Technology Teachers

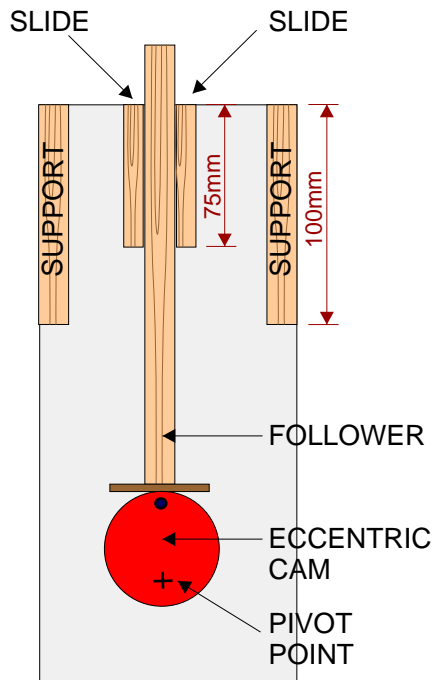
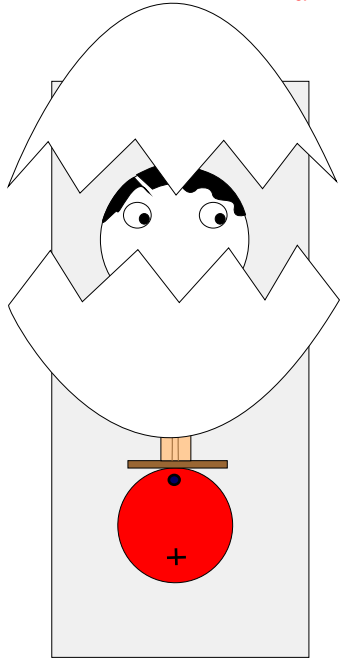
W.A.T.T.



World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

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ACCURACY: My final mechanical toy is accurately made. It works without sticking
As the handle is turned the cam rotates smoothly.

TIMESCALE: I managed to make the toy in three double lessons. This is equal to
approximately four and a half hours. This was just about enough time.

AESTHETICS: I quite like the way the toy looks, especially when it is moving. However,
next time I will ensure that the top egg shell completely covers the face.

COLOUR SCHEME: The colours are quite good although next time I would use brighter, more
vivid colours as these may be more interesting to young children.

FUNCTION: The mechanical toy works and when I tried it out on my younger brother
he liked the movement. However, he lost interest after ten minutes.

QUALITY: The overall quality of the toy is good. The edges are smooth, the
mechanism works. However, I will use paints rather than ink - next time.

MORE EVALUATION POINTS

If I make the project again I will carry out more market research.
This will help me establish more accurately what young children are attracted
to. This will mean that they are more likely to interested in the toy and ask their
parents to buy it and the chocolate / sweets it is placed alongside it in the shop.

NAME

EVALUATION

DATE

MY FINAL DESIGN

ACCURACY: _____

TIMESCALE: _____

AESTHETICS: _____

COLOUR
SCHEME: _____

FUNCTION: _____

QUALITY: _____

MORE EVALUATION POINTS

NAME

EVALUATION

DATE