

# MECHANISMS - 'BOXED LEARNING' EXERCISE

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**1** WHAT IS THE PURPOSE OF A CAM?  
<http://www.technologystudent.com/cams/cam1.htm>

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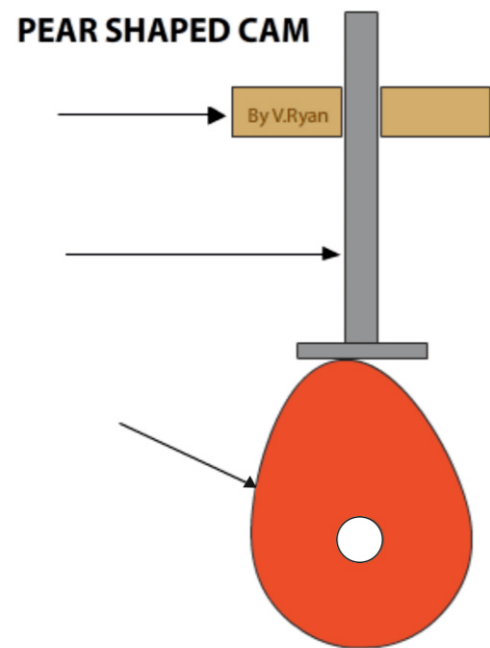
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**2** ON THE CAM DIAGRAM - LABEL THE SLIDE, THE FOLLOWER AND PROFILE



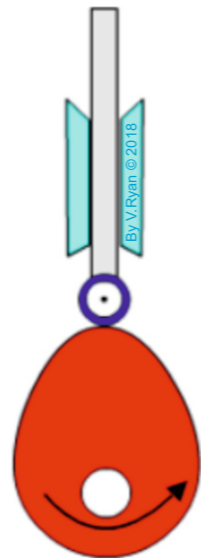
**3** IN THE SPACE BELOW - DRAW A FLAT PLATE CAM  
(ALSO KNOWN AS A LINEAR CAM)

<http://www.technologystudent.com/cams/flat1.htm>

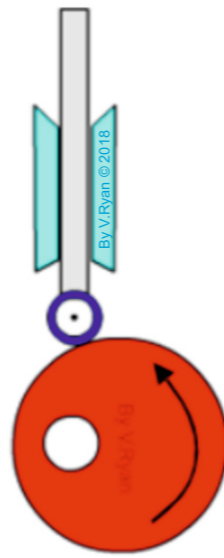
ESSENTIAL LINK: <http://www.technologystudent.com/cams/camdex.htm>

## CAMS

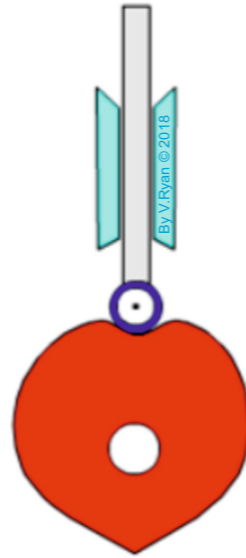
PEAR SHAPED CAM



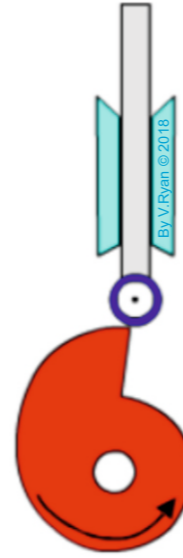
CIRCULAR CAM



HEART SHAPED CAM



DROP CAM



**5** PASTE / DRAW AN IMAGE OF THE PRACTICAL APPLICATION YOU DESCRIBED BELOW.

**4** WHAT IS A FLAT PLATE CAM ? DESCRIBE ONE PRACTICAL APPLICATION OF THIS TYPE OF CAM

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