

# 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

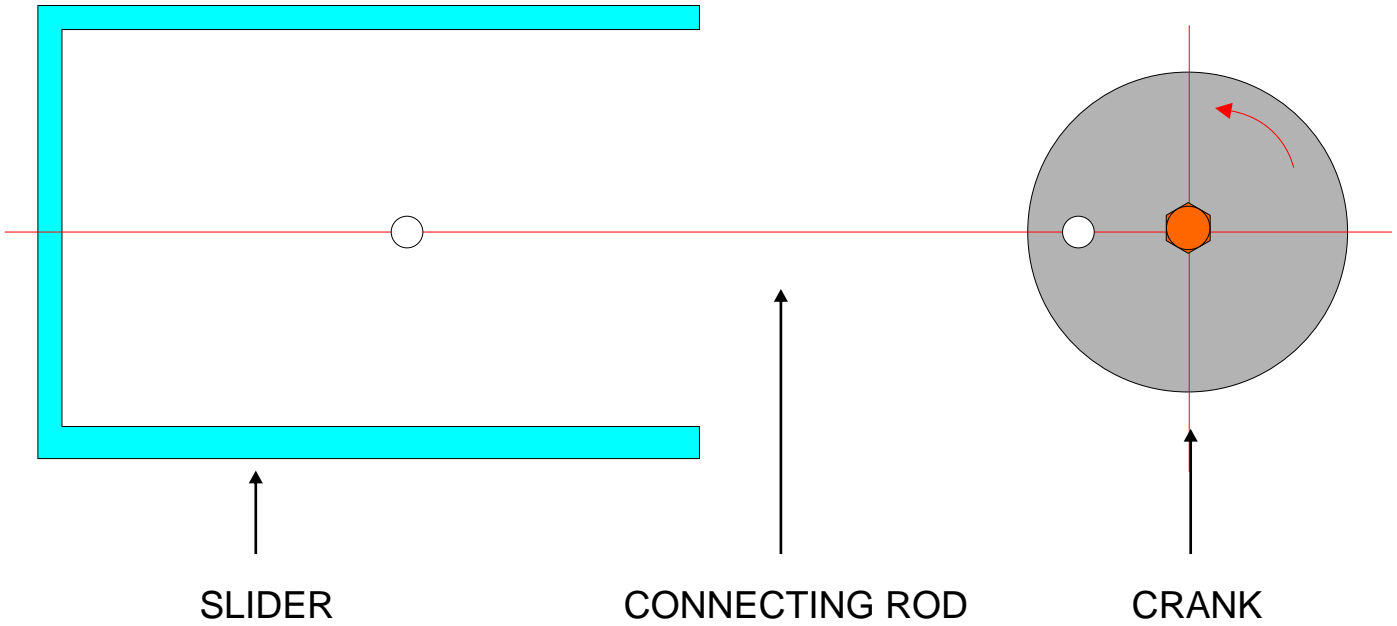
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# THE CRANK AND SLIDER MECHANISM

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The incomplete diagram of a crank and slider mechanism is seen below. Accurately add the missing parts to complete the drawing of this important mechanism.



Describe how a crank and slider system works.

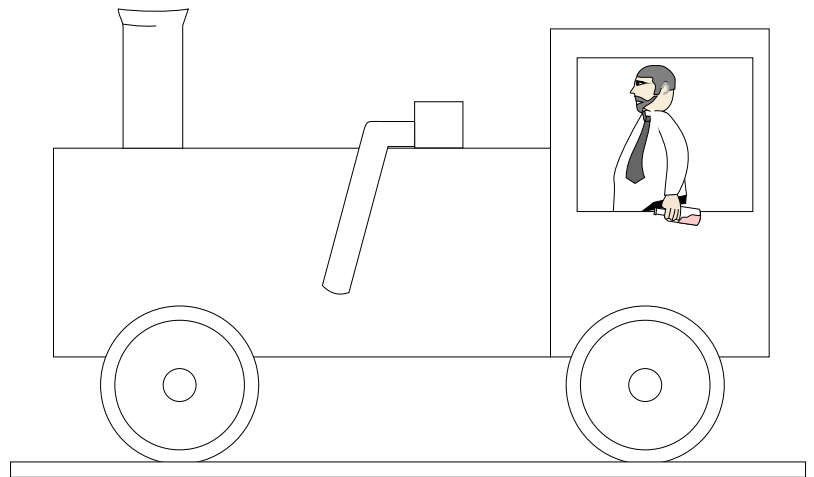
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The diagram opposite shows a steam train with its crank and slider mechanism missing. Add the mechanism to the incomplete drawing.

Describe how this type of mechanism is used in relation to steam pressure provided by the trains boiler.



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List other practical applications of a crank and slider mechanism.

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