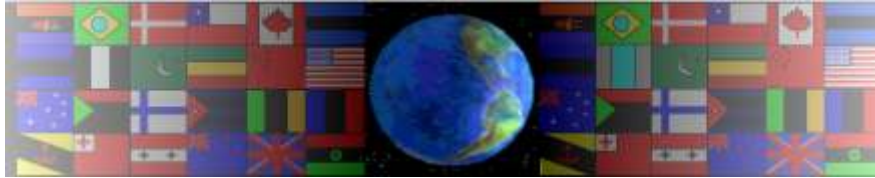


# WOODWORKING PLANES

V.Ryan © 2000 - 2009

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](http://www.technologystudent.com)) before attempting the design sheet .

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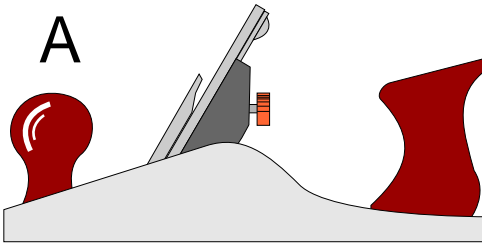
# PLANES - FACE EDGE AND FACE SIDE

V.Ryan © 2009 World Association of Technology Teachers

1. A smoothing plane and jack plane are shown below.

Print the correct name for each plane..

Add notes, explaining the basic purpose of each plane.

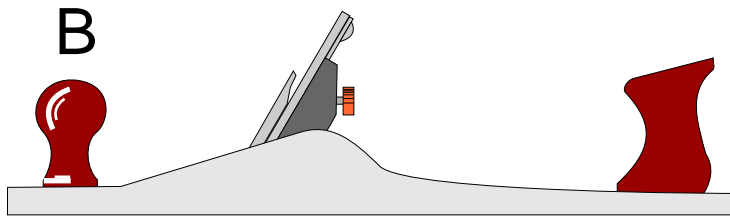


NAME: \_\_\_\_\_

BASIC PURPOSE: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



NAME: \_\_\_\_\_

BASIC PURPOSE: \_\_\_\_\_

\_\_\_\_\_

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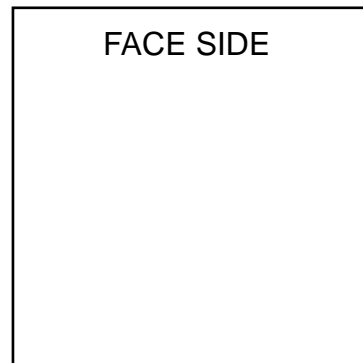
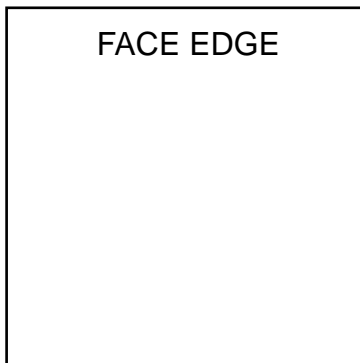
2. Why is it necessary to plane a face edge and face side on a length of wood?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. In the two boxes, draw a face edge symbol and a face side symbol.



4. A try square and a straight edge / long rule are used to test the accuracy of a face edge and side. Describe how this is done and why it is important.

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