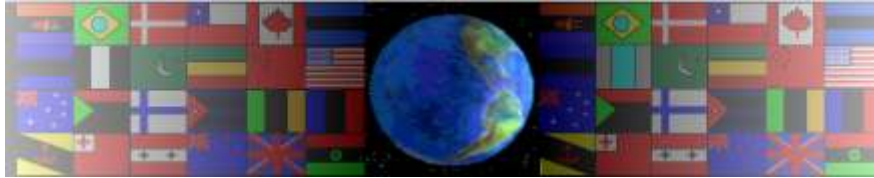


# SECRET SERVICE - WALKING STICK DESIGN

V.Ryan © 2000 - 2010

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 .

THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.  
THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.  
NOT FOR COMMERCIAL USE.  
THIS WORK IS PROTECTED BY COPYRIGHT LAW.  
IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE OTHER THAN [www.technologystudent.com](http://www.technologystudent.com)

# SECRET SERVICE - WALKING STICK DESIGN

V.Ryan © 2010 World Association of Technology Teachers

COMPLETION DATE :

HAND IN DURING YOUR  
TECHNOLOGY LESSON.

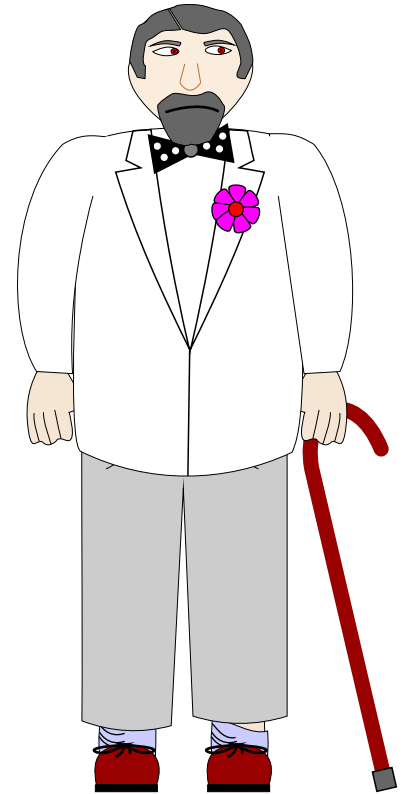
## DESIGN BRIEF

All walking sticks are essentially the same. They help people walk, by keeping them steady and providing support. You have been contacted by MI6 (British Secret Service). They have asked you to design a walking stick for James Bond's brother, Eric Bond, who is about to embark on a very dangerous mission.

The walking stick should be interesting to look at, but not too interesting, as it may attract unwanted attention from the enemy. It should be hollow, so that many additional features can fit inside it. It must be easy to activate each feature.

Recently, a dangerous enemy has set up a base at the South Pole and they are developing a new weapon of mass destruction.

You should consider the following additional features: gun, including missile launcher, telescope and x-ray vision facility. The stick should act as a snorkel (in case Eric Bond falls into water, after drinking cocktails) and include a radar system. It should act as a location beacon, in case an emergency extraction is required and have an aerial, for his short wave radio system. Add as many features as you think is necessary.



## TASKS

1. Research walking sticks on the internet and collect images of designs that you like. Paste the pictures on to an A4 sized piece of paper.
2. Add notes that explain what you like about each of the walking sticks. You may wish to explain the features that you like.
3. Now consider your own walking stick designs. Draw two rough designs and add notes that explain your ideas.
4. Select your best design. Draw your design accurately and add colour and shade.
5. Add labels that clearly identify all the features of your walking stick.

## ASSESSMENT CRITERIA

To achieve a high grade:

Produce a good range of research and include detailed notes.

Draw two rough designs clearly and explain each design.

Produce an accurate colour rendered drawing of your final idea, identifying all the features of your walking stick.

**REWARD POINTS AND CERTIFICATES FOR THE WINNERS**