

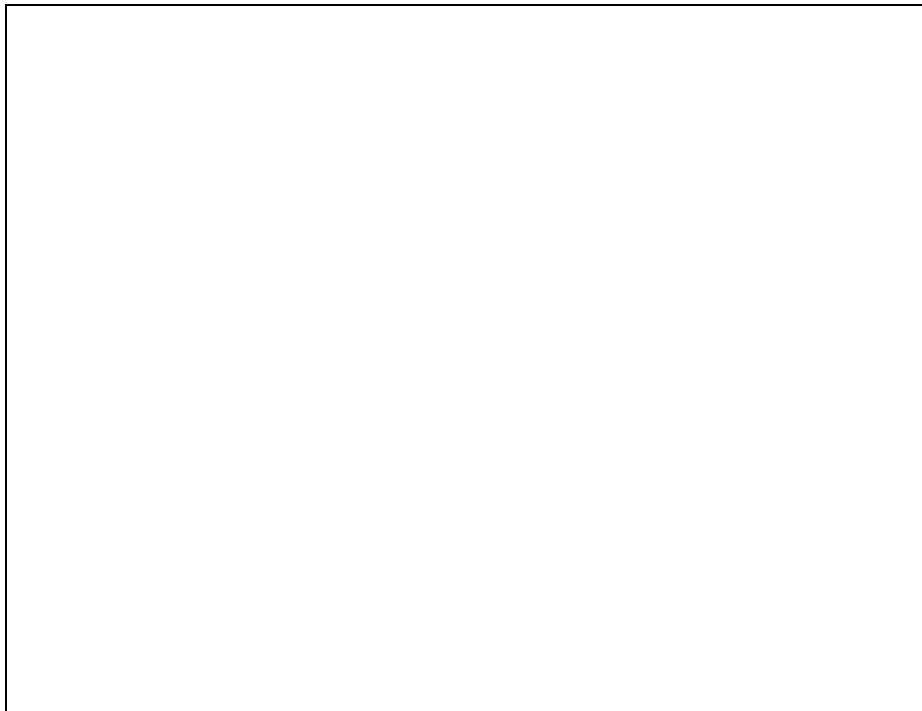


On Patrol

Name _____

This activity is about silence and invisibility on a night patrol. It is about the science of **SOUND** and **LIGHT**.

1) Why do you think it is so vital for soldiers to be quiet and hidden when on patrol?



Imagine you are on a 'reconnaissance patrol' to find out more about the enemy. Look at the map and think about the following risks:

- Making noise that will carry on a still night
- Causing a disturbance
- Where bright moonlight could cause a problem

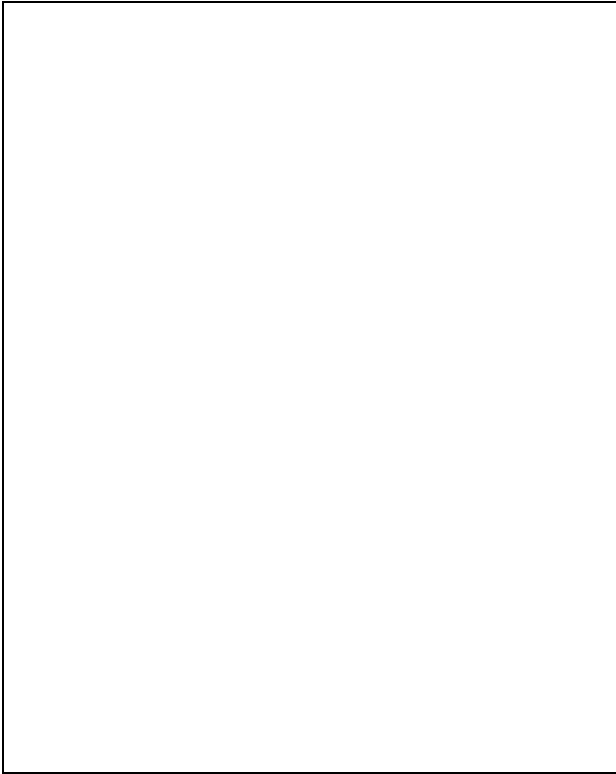
2) Choose **FIVE** squares on the map where there is a high chance of being seen or

heard. Colour these squares in red to be sure that you avoid as many risks as possible.

Fill in the table below, giving reasons for your choices.

Square	Reason

3) Now pick out three squares which would be safer. Mark them in green



4) It is also important that you make yourself as invisible as possible.

Look at the picture to the left and label things which could reflect light or make a noise.

5) Think of some ways to reduce reflection of light on a person?

6) Why not try looking at sound and light by doing some practical exercises.

Here are some ideas:

Go on to the school field and look at how sound travels ...

- Amongst trees
- Over open ground
- In built up areas

Look at colours and materials which reflect light.

Which are more visible and why?
