

INVESTIGATION

SCIENCE BADGE ACTIVITY SHEET

This is a sample Investigation Activity Sheet only. Its main purpose is to show you some of the interesting activities that you can do when you choose this badge. Also, you can use this sample sheet to start doing the badge activities, while your teacher is sending away for the full activity sheet and badge. If you have completed some of these activities before your full sheet arrives, your teacher can mark this sheet, then transfer the marks to the full activity sheet.

Science investigations involve the sequence of events shown on the attached sheet. To gain the Investigation Science Badge, you may either carry out an investigation on a spinner or you may carry out your own investigation on a subject you choose.

Rating

Exercises in Investigation

Teacher's
initials
and date

1** Give a brief description of what you hope to discover in your investigation.

2* Who will benefit from the results of your investigation?

3** Make a list of all of the things that you could change (variables) in your investigation.

4** Make a list of all of the things that you could measure in your investigation.

5* For this investigation, what is the one thing that you could change and what is the one thing that you will measure?

6** Make a list of all of the things that you will keep the same in your investigation

7* What is the question that you want to answer in your investigation?

8** From the science that you know, what do you think is the answer to this question (your hypothesis)?

9** Make a list of all of the equipment that you will need in this investigation.

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