

## Audit feedback: magnetism

1. If the like poles of the magnets are facing each other, they repel; if unlike poles are facing each other, they attract.
2. Steel is always attracted to a magnet and is never repelled.
3. The SAT mark scheme is below:

- (a) Award ONE mark for an upward arrow drawn anywhere on the diagram: 1m  
↑
- (b) Award ONE mark for a recognition that the paper clip will fall: 1m  
it will go down;  
it lands on the table

*Do not give credit for an insufficient response:*

*it will stay on the string;  
the thread will drop down.*

- (c) Award ONE mark for: 1m  
   
steel pin

- (d) Award ONE mark for an indication that like poles repel: 1m
- magnets repel each other when you hold two like poles together;
  - like poles repel;
  - he must have put North to North/South to South;  
he put the same ends/poles close to each other;  
he put the same/red ends together.

### Allow:

- magnets repel each other.

*Do not give credit for an insufficient response:*

- *the magnetic force pushes the other magnet away [repetition of stem];*
- *he must have put red to red [no reference to ends/poles];*
- *they do not attract [this does not necessarily imply repulsion].*