

Symbols Inclusion Project: Unit 3E Magnets and Springs

The materials in this pack have been developed by Warwickshire DISCS and Widgit Software.

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<b><u>Unit 3E Magnets and Springs</u></b>	<b><u>This unit gives children experience of forces, including attraction and repulsion between magnets, compression and stretching of springs and stretching of elastic bands. They learn that these forces have direction and can vary in size. They also learn which materials are attracted to magnets.</u></b>
01 Magnets flash cards (9pg)	<u>A set of flashcards showing symbols and text using the vocabulary from this unit</u> Apart, attract, bar magnet, ceramic magnet, different, generator, horseshoe magnet, important, iron, magnet, metal, motors, north pole, push, repel, shapes, sizes, south pole, speakers, steel, strong, telephone, television, together, wand magnet, weak. A4 sheets
02 magnets vocab book (5pg)	<u>Vocabulary from this unit. Text and symbol</u> A5 book List of vocabulary as above (01)
03 magnets vocab (1pg)	<u>Explanation sheet of key words from this unit</u> A4 sheet
04 beetle book text (6pg)	<u>How to make a Magnetic Beetle Game. Text version</u> A5 Book
05 worksheet (1pg)	<u>Tick whether object is magnetic or non magnetic</u> A4 worksheet
06 materials sort (2pg)	<u>Cut and sort magnetic or non magnetic</u> A4 sheets
07 magnets book text (5pg)	<u>Book about magnets text version</u> A5 book
08 magnets book supported (5pg)	<u>Book about magnets supported text version</u> A5 book
09 magnets book simplified (5pg)	<u>Book about magnets simplified text version</u> A5 book

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10 more powerful (3pg)	<u>Worksheet. Find out which magnets are more powerful</u> Prediction/Conclusion activity for recording which magnet is more powerful A4 sheets
11 magnetic game (4pg)	<u>Board game to cut out and play</u> A4 sheets including instructions on how to play
12 objects with springs (1pg)	<u>Sheet of objects containing springs</u> A4 sheet
13 quiz sheet (2pg)	<u>Quiz about magnets</u> A4 sheet
14 magnetic non magnetic (1pg)	<u>Activity sheet</u> A4 Tick sheet - Use a magnet to find out which objects are magnetic
15 magnetic test (2pg)	<u>Worksheet</u> A4 sheets predict and test
16 push pull spring (1pg)	<u>Pushing and pulling springs</u> A4 sheet about a spring - fill in the missing words
17 springs info (1pg)	<u>Springs information sheet</u> A4 sheet
18 crossword (2pg)	<u>Magnets and Springs vocabulary crossword</u> A4 sheets Find the word to match the symbol
19 quiz (3pg)	<u>Magnets quiz</u> A4 sheets Fill in the missing words from a, b or c.
20 vocabulary list (2pg)	<u>Words and symbols for vocabulary from this unit</u> A4 sheets List of vocabulary from this unit as (O1) and (O2)
21 beetle book supported (6pg)	<u>How to make a Magnetic Beetle Game supported text version</u> A5 book
22 magnets and springs contents (3pg)	<u>Full contents list</u> A4 sheets