

How Much? How Many?

Sorting Game



This could also be considered a Literacy activity. It builds vocabulary and aims to help students understand why 'how much?' and 'how many?' should be used in different circumstances when describing a quantity.

Suitable for students aged 6+

Learning Outcome: Students will have developed their mathematical vocabulary relating to describing a quantity.

Copyright © 2012 All rights reserved

Only those schools and learning institutions who have subscribed (as defined by records and certificate) are allowed to print out this content.

Please visit www.mantralingua.com or email collaborate@mantralingua.com to subscribe.

How Much? How Many?

Sorting Game

Developed by Alison Symonds, Bedford LA
Illustrated by Peter Bennett

Theme: Quantity Vocabulary

Age range: 6+

Context:

This could also be considered a Literacy activity. It builds vocabulary and aims to help students understand why 'how much?' and 'how many?' should be used in different circumstances when describing a quantity. Students will also use the language of justification to describe their reasoning. If you make your own version please send it to the address below so that we can expand our library.

Preparation:

Print out the A4 sheets.

If possible, laminate the Instruction and Sentence Cards once you have cut them out, as well as the Sorting Grids. Cover the playing card pages with 'clear pvc self adhesive film'. Then cut them out to make the Playing Cards.

HOW TO PLAY:

The instructions below are replicated on the next page so that each group playing has their own. This game is for four students split into pairs, preferably sitting at different tables.

1. Each pair has a Sorting Grid and a Sentence Card to share.
2. Each pair has one set of Picture Cards (orange or blue). Place the Picture Cards face down in a pile.
3. Within your pair, take it in turns to turn over a Picture Card.
4. Decide whether you would say "how much?" or "how many?".
5. Justify your choice to your partner by saying: "I think it is.....because.....".
6. Your partner can challenge your decision.
7. When you have agreed, put the card on the Sorting Grid.
8. Once all the cards are on the grid, compare your results with the other pair. If there are any differences, discuss your reasoning and decide who has made the correct decision.

Learning Outcomes:

Students will have developed their mathematical vocabulary relating to describing a quantity. They will also have practised their reasoning skills. If you have found further learning outcomes please share them by emailing collaborate@mantralingua.com.

Mantra Lingua Ltd, Global House, 303 Ballards Lane, London N12 8NP 0044 (o) 208 445 5123

(You can purchase a professionally printed, sound-enabled version of this activity with pre-cut cards from www.mantralingua.com. Students can use TalkingPEN to record and re-record aurally onto the pages and cards. Recordings can be saved and used for assessment, or shared with other classes and schools via "ShareLINK".)

Instruction Card

How to play "How Much? How Many?"

This game is for four people split into pairs, preferably sitting at different tables.

1. Your pair has a Sorting Grid and a Sentence Card to share.
2. You also have the orange set of Picture Cards. Shuffle them and place them face down in a pile.
3. Within your pair, take it in turns to turn over a Picture Card.
4. Decide whether you would say "how much?" or "how many?" .
5. Justify your choice to your partner by saying: "I think it is.....because....." .
6. Your partner can challenge your decision.
7. When you have agreed, put the card on the Sorting Grid.
8. Once all the cards are on the grid, compare your results with the other pair. If there are any differences, discuss your reasoning and decide who has made the correct decision.

Instruction Card

How to play "How Much? How Many?"

This game is for four people split into pairs, preferably sitting at different tables.

1. Your pair has a Sorting Grid and a Sentence Card to share.
2. You also have the blue set of Picture Cards. Shuffle them and place them face down in a pile.
3. Within your pair, take it in turns to turn over a Picture Card.
4. Decide whether you would say "how much?" or "how many?" .
5. Justify your choice to your partner by saying: "I think it is.....because....." .
6. Your partner can challenge your decision.
7. When you have agreed, put the card on the Sorting Grid.
8. Once all the cards are on the grid, compare your results with the other pair. If there are any differences, discuss your reasoning and decide who has made the correct decision.

Sentence Card
How Much? How Many?

I think it's.....
because.....

How Much

- not countable
- continuous
- there are no gaps between
- joined together

How Many

- whole number (usually)
- countable
- discrete amount
- one finishes and another one starts
- exact
- separate parts

Sentence Card
How Much? How Many?

I think it's.....
because.....

How Much

- not countable
- continuous
- there are no gaps between
- joined together

How Many

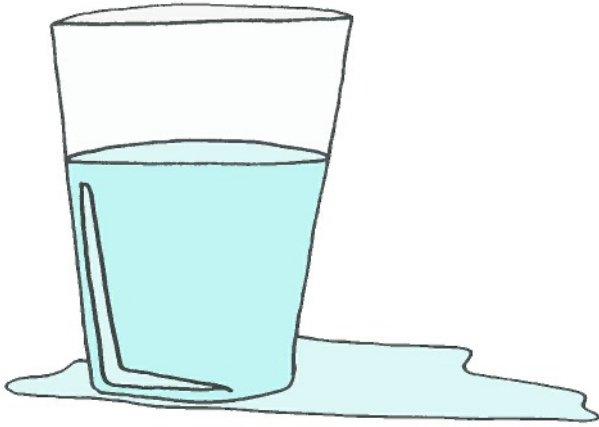
- whole number (usually)
- countable
- discrete amount
- one finishes and another one starts
- exact
- separate parts

How Much?

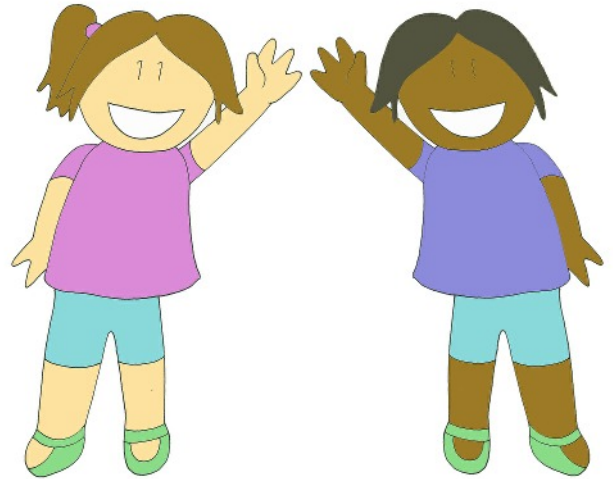
How Many?

How Much?

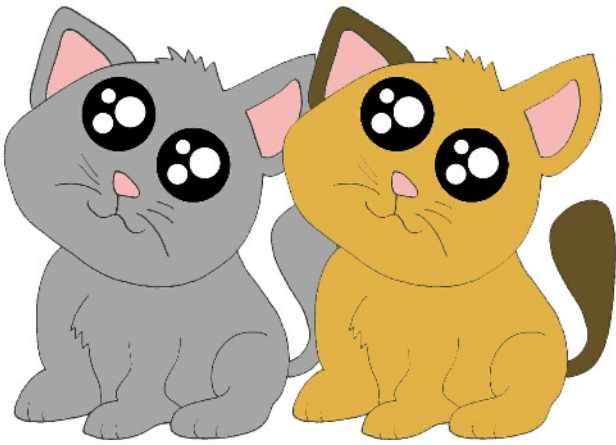
How Many?



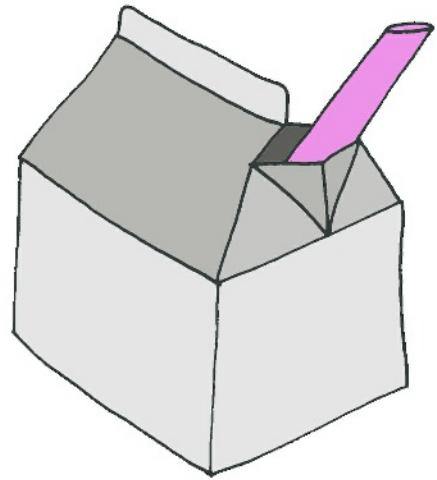
water



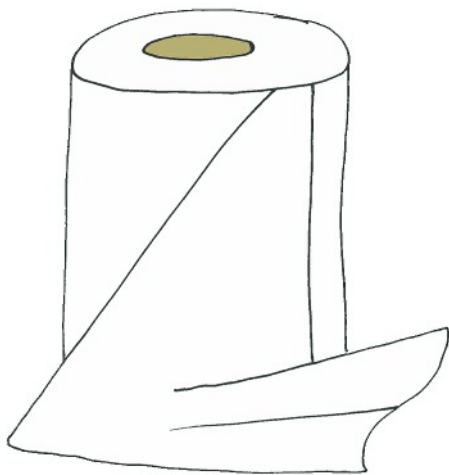
children



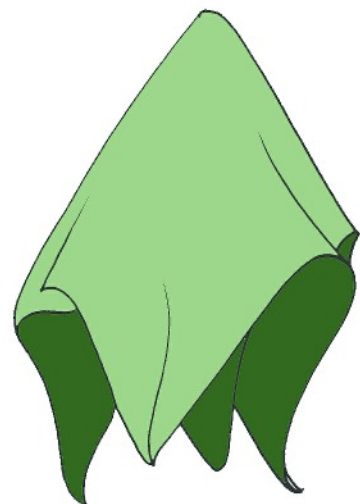
kittens



milk



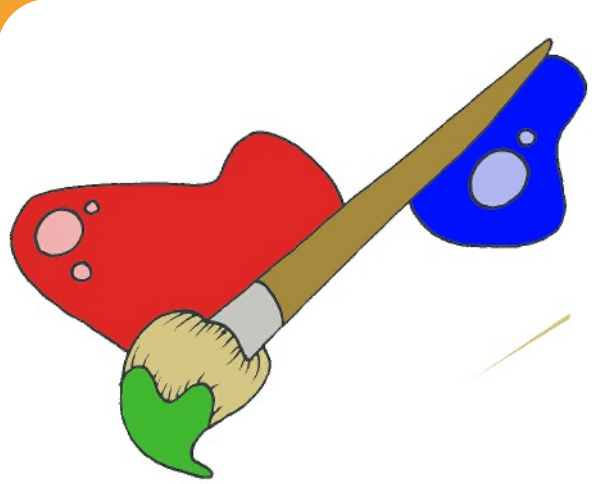
paper



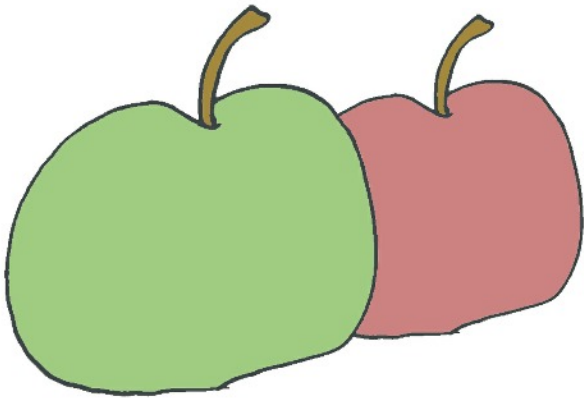
material



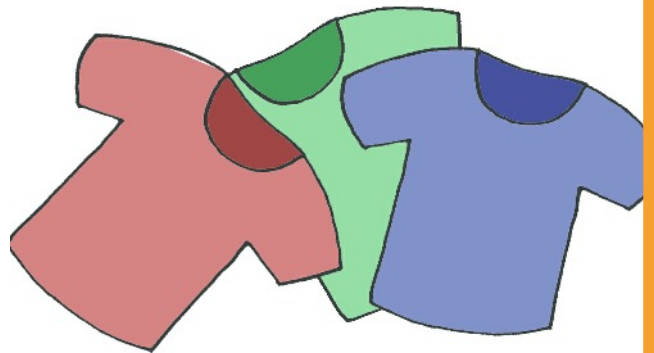
music



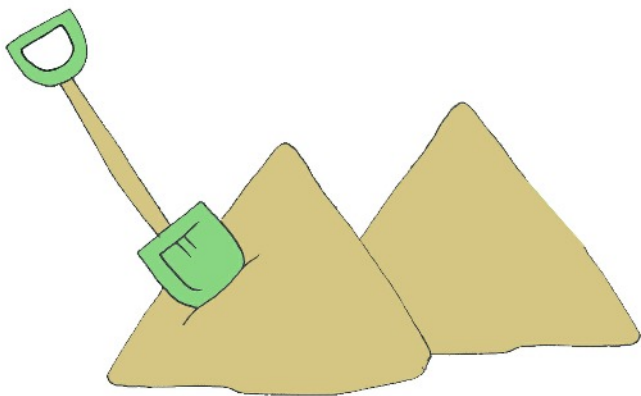
paint



apples



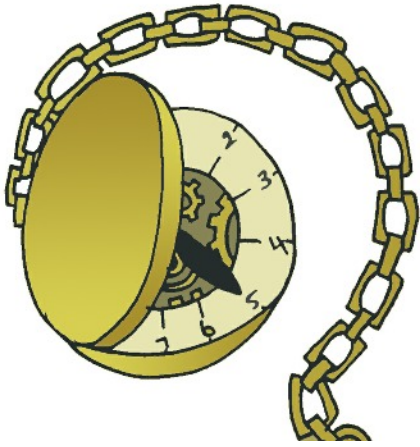
tee shirts



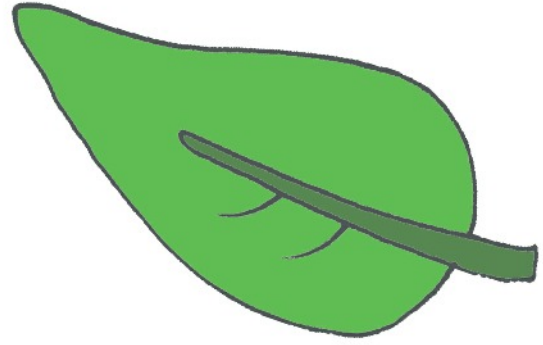
sand



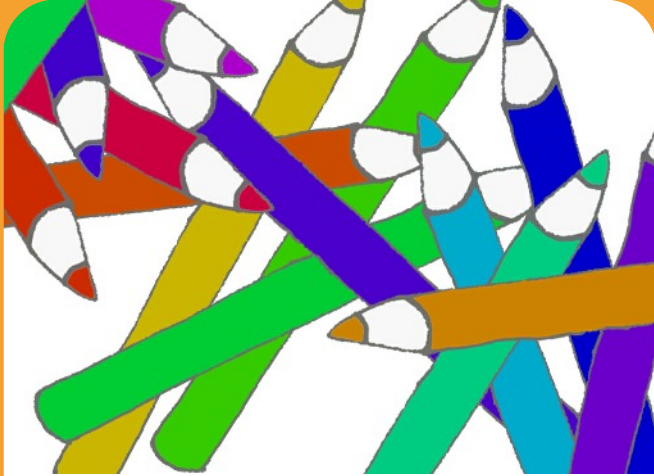
books



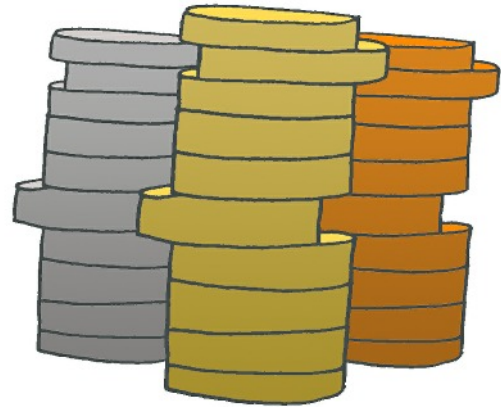
time



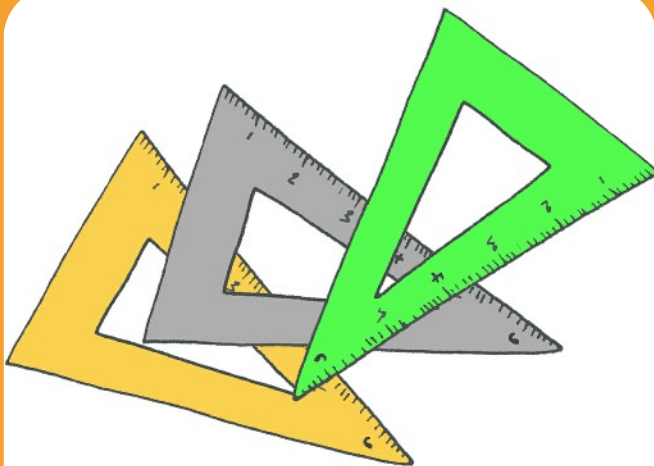
leaves



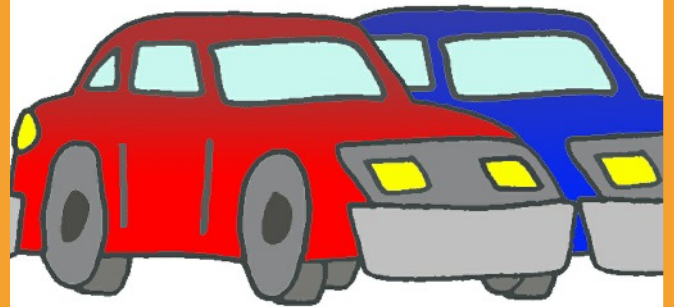
pencils



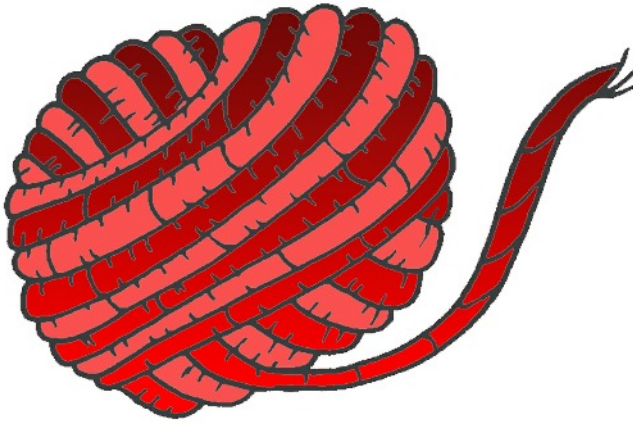
coins



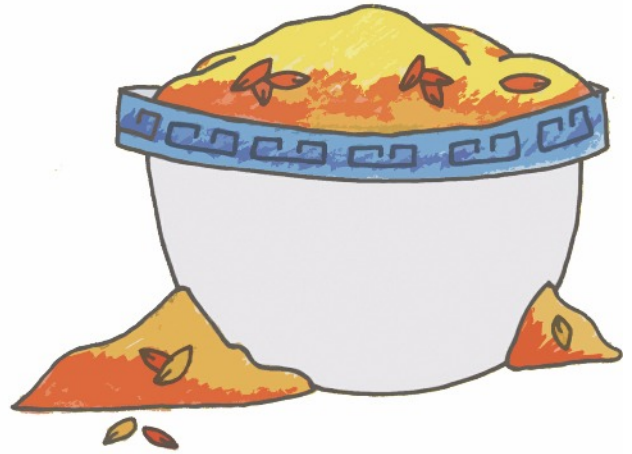
triangles



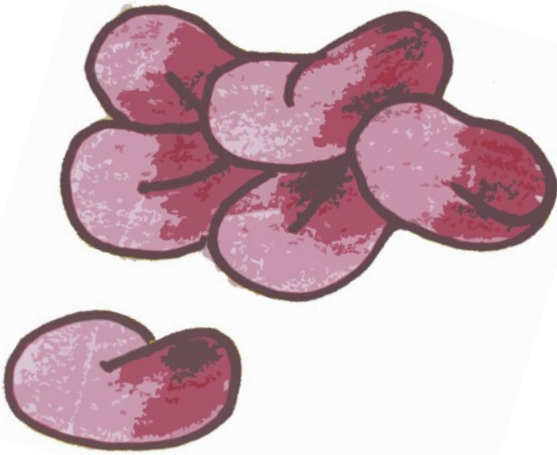
cars



string



barley



beans



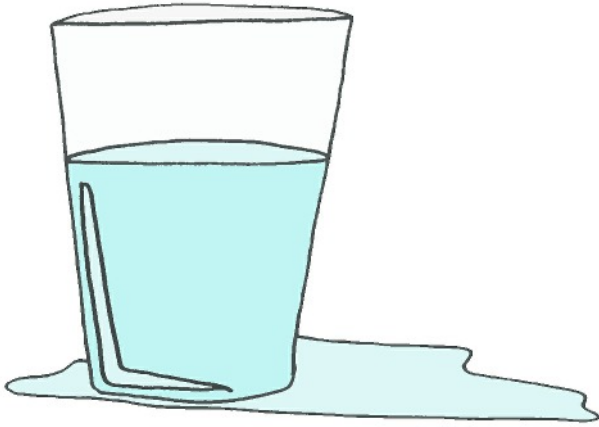
fuel



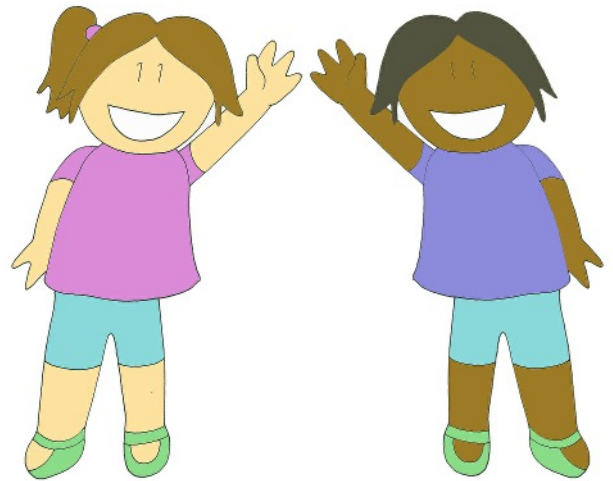
oil



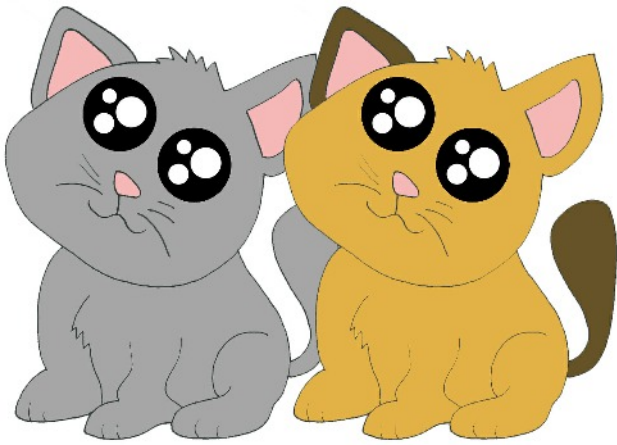
berries



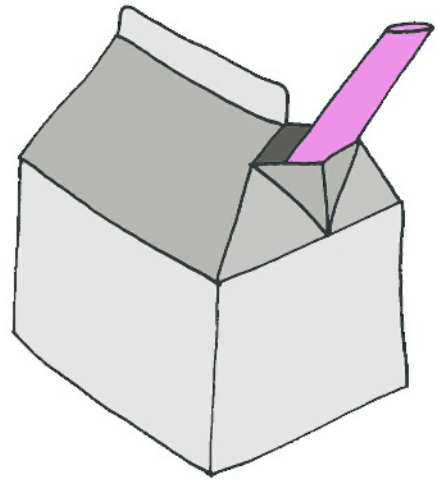
water



children



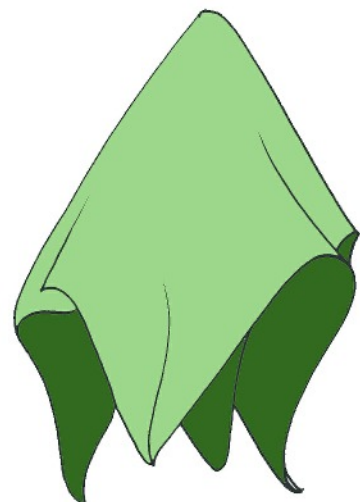
kittens



milk



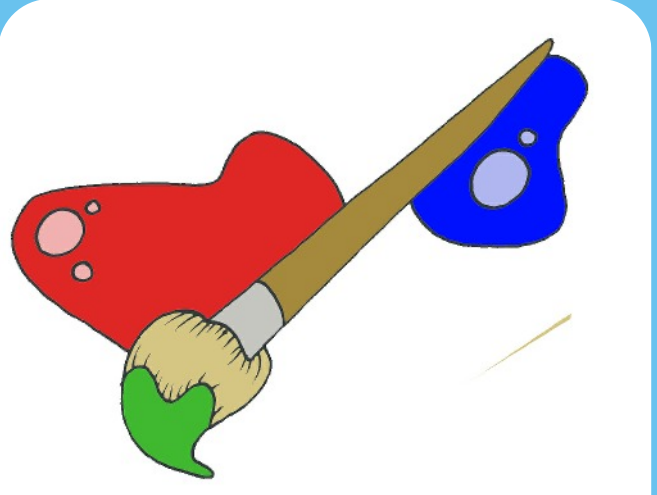
paper



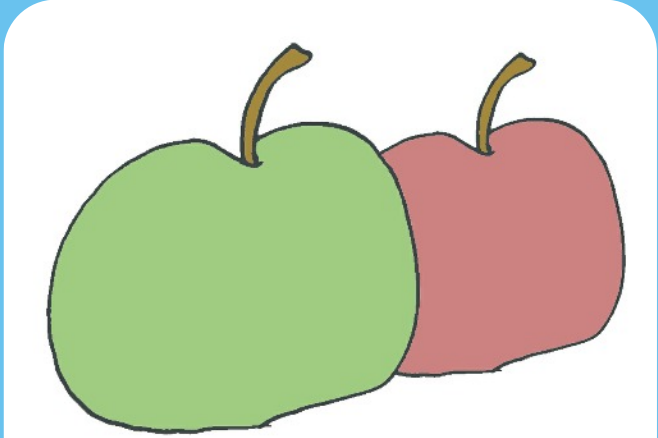
material



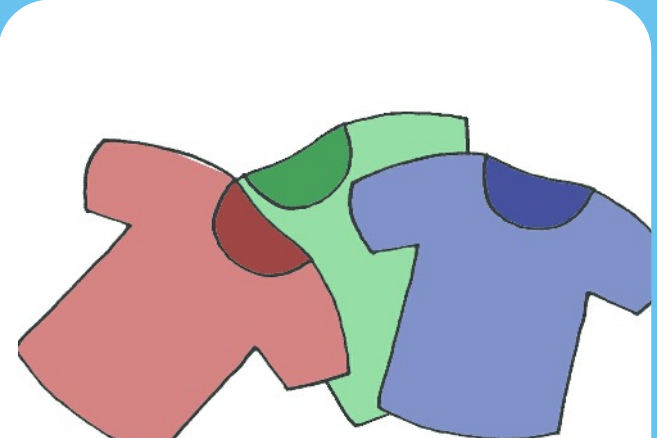
music



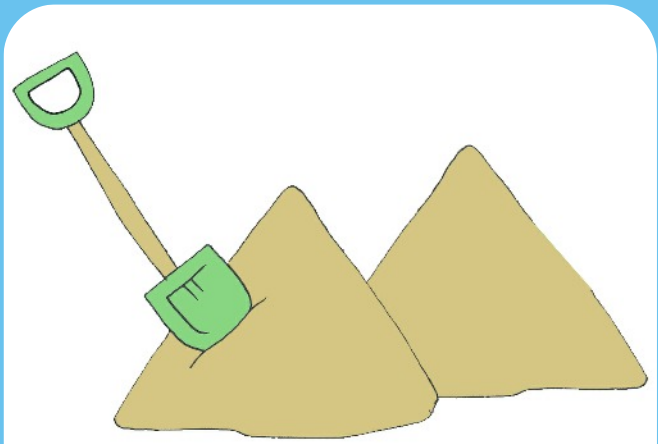
paint



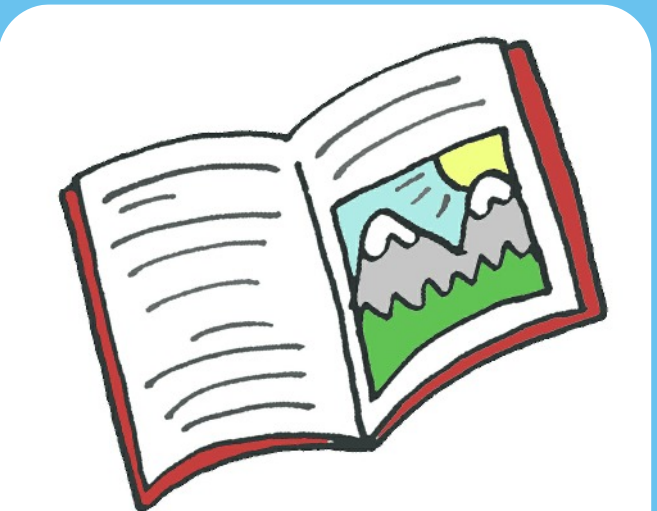
apples



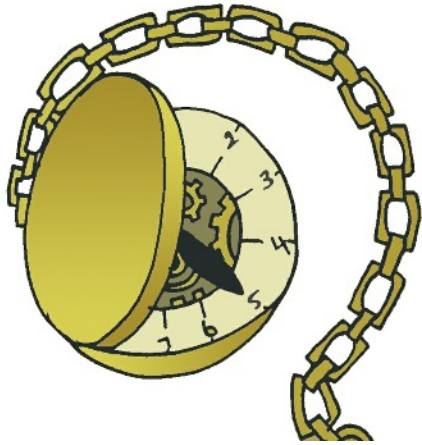
tee shirts



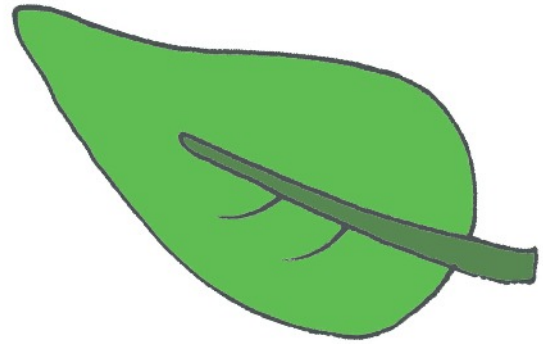
sand



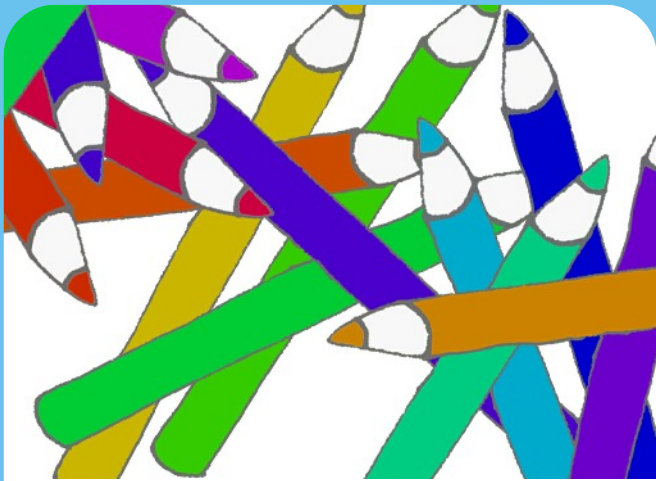
books



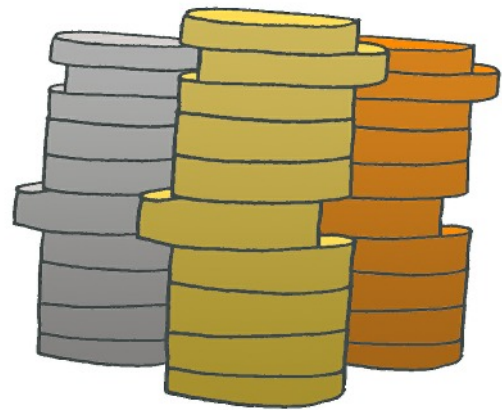
time



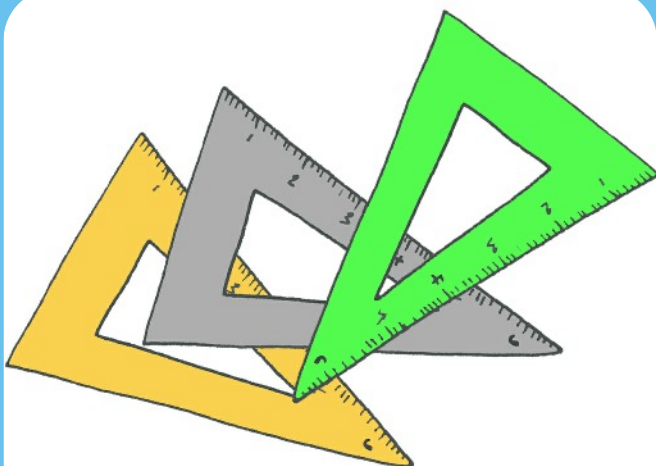
leaves



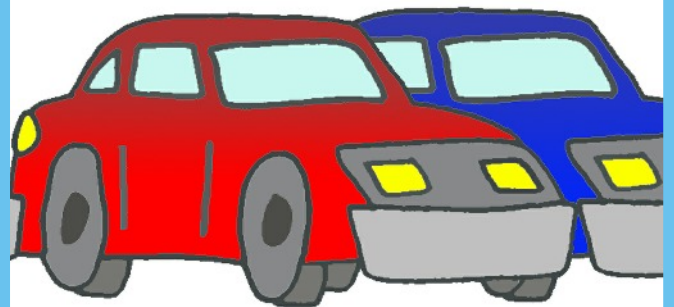
pencils



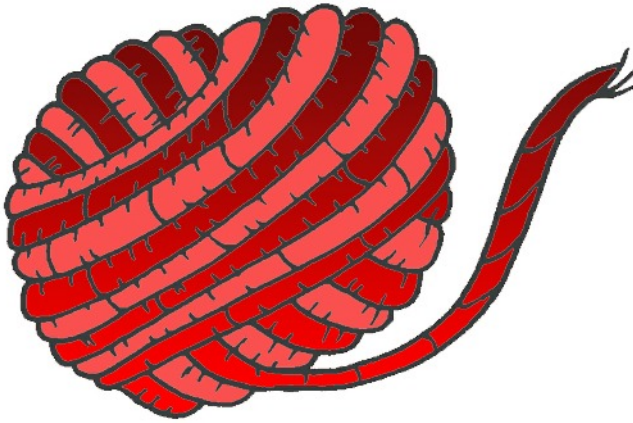
coins



triangles



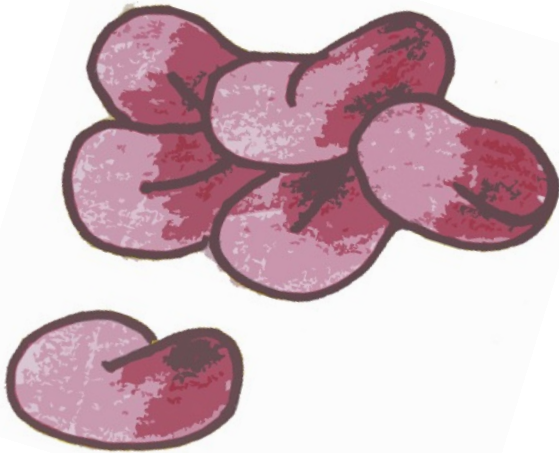
cars



string



barley



beans



fuel



oil



berries

