

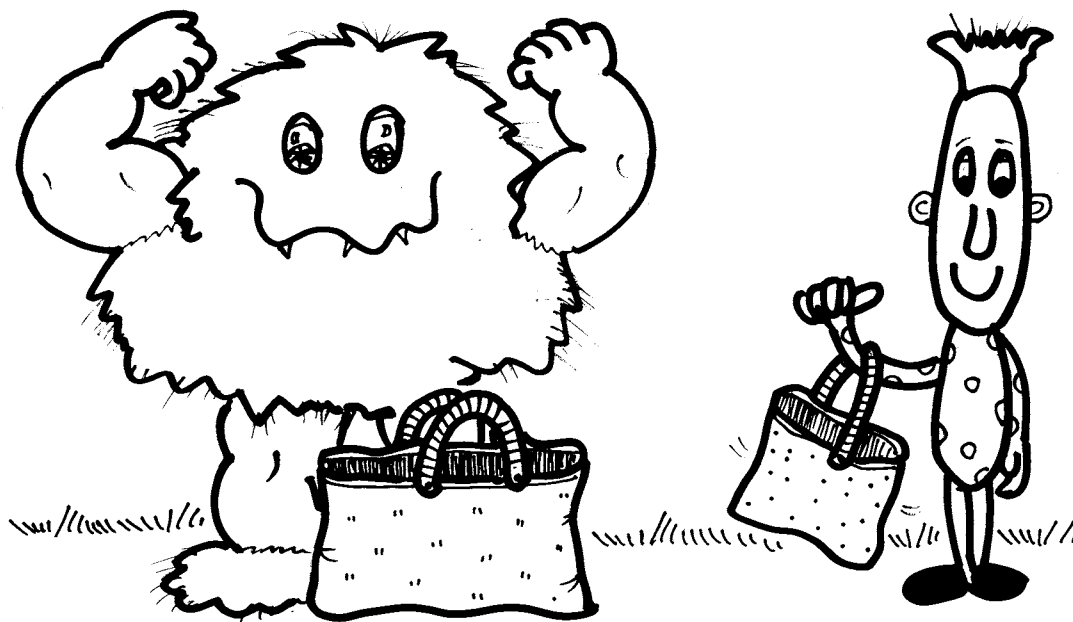
Concepts in Pictures 12

Heavy / Light

PRESS Black
PRESS Sheep

67, Middleton, Cowling, Keighley, W. Yorks. BD22 0DQ
Tel +44 (0)1535 631346, email: alan@blacksheeppress.co.uk

HEAVY and LIGHT

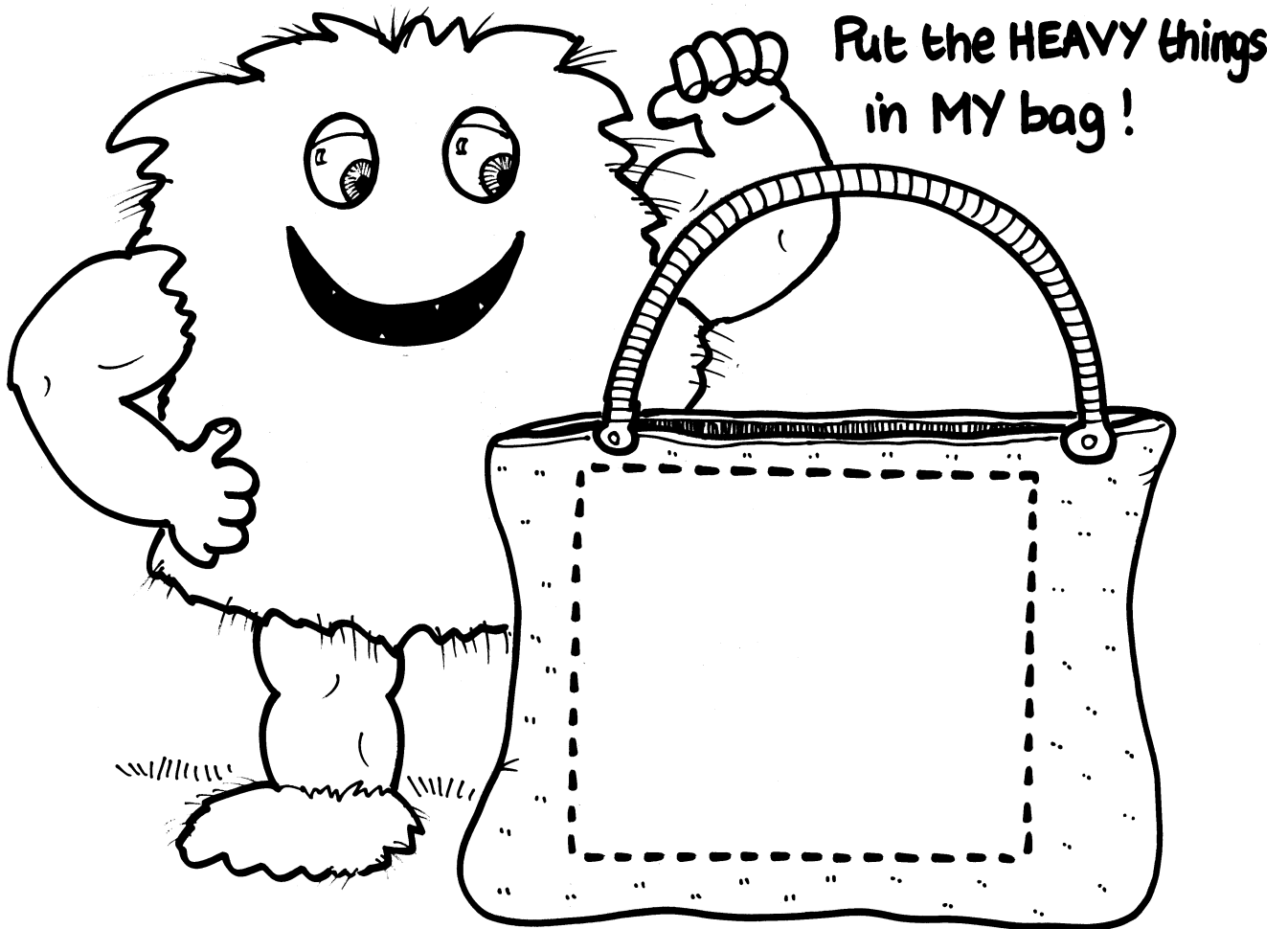


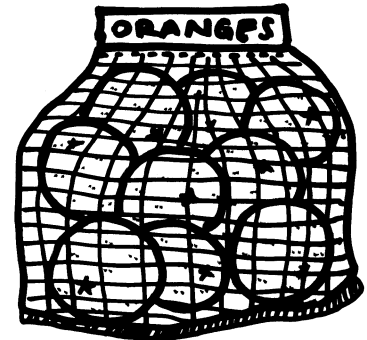
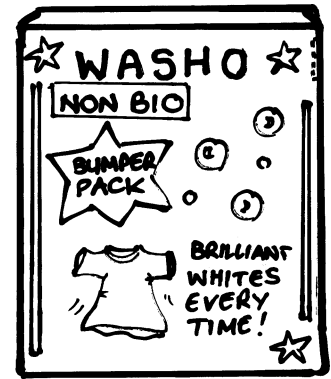
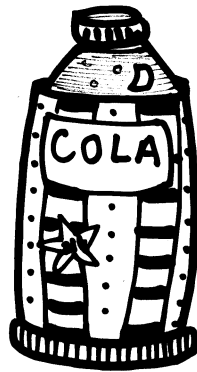
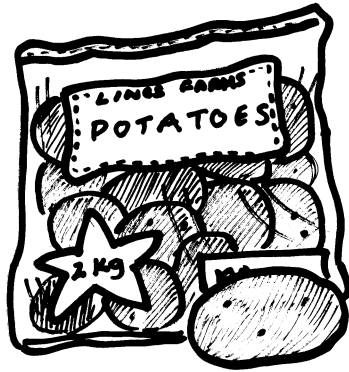
Marvin the Monster has big muscles. He is strong.
He can carry **HEAVY** things.

Little Lionel is not strong. He can't carry
heavy things... he can carry **LIGHT** things.

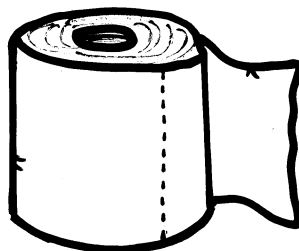
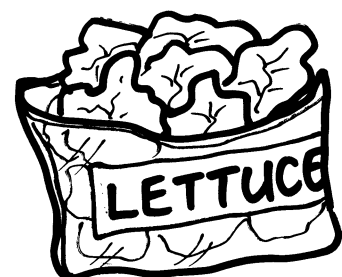
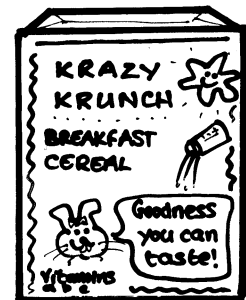
Marvin and Lionel go shopping together...
.. so when they walk home, Marvin carries
the heavy bag, and Lionel carries the light bag.

Cut out the pictures on page 3... say what
they are.. then decide whether they should
go in Marvin's heavy bag... or Lionel's light
bag. (page 2)

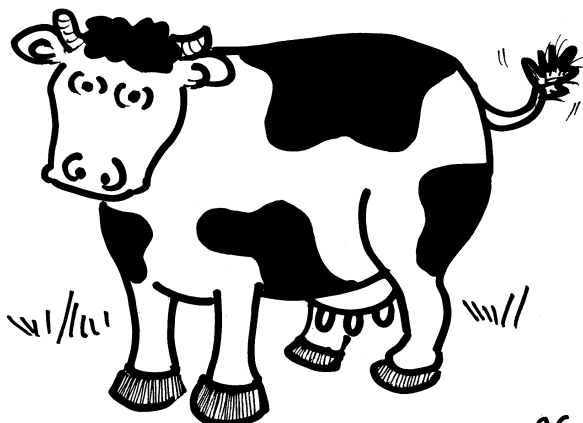
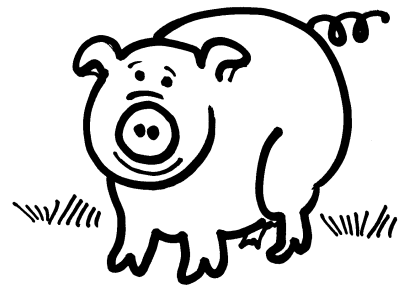
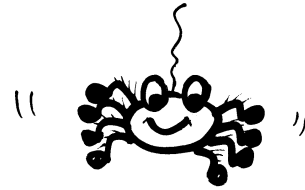
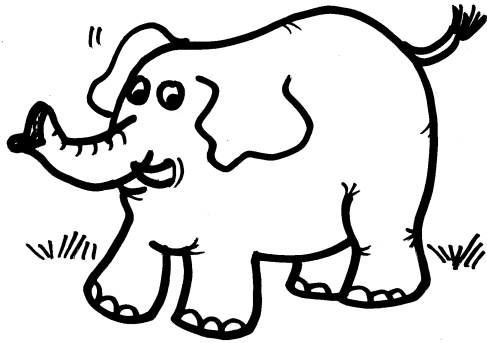




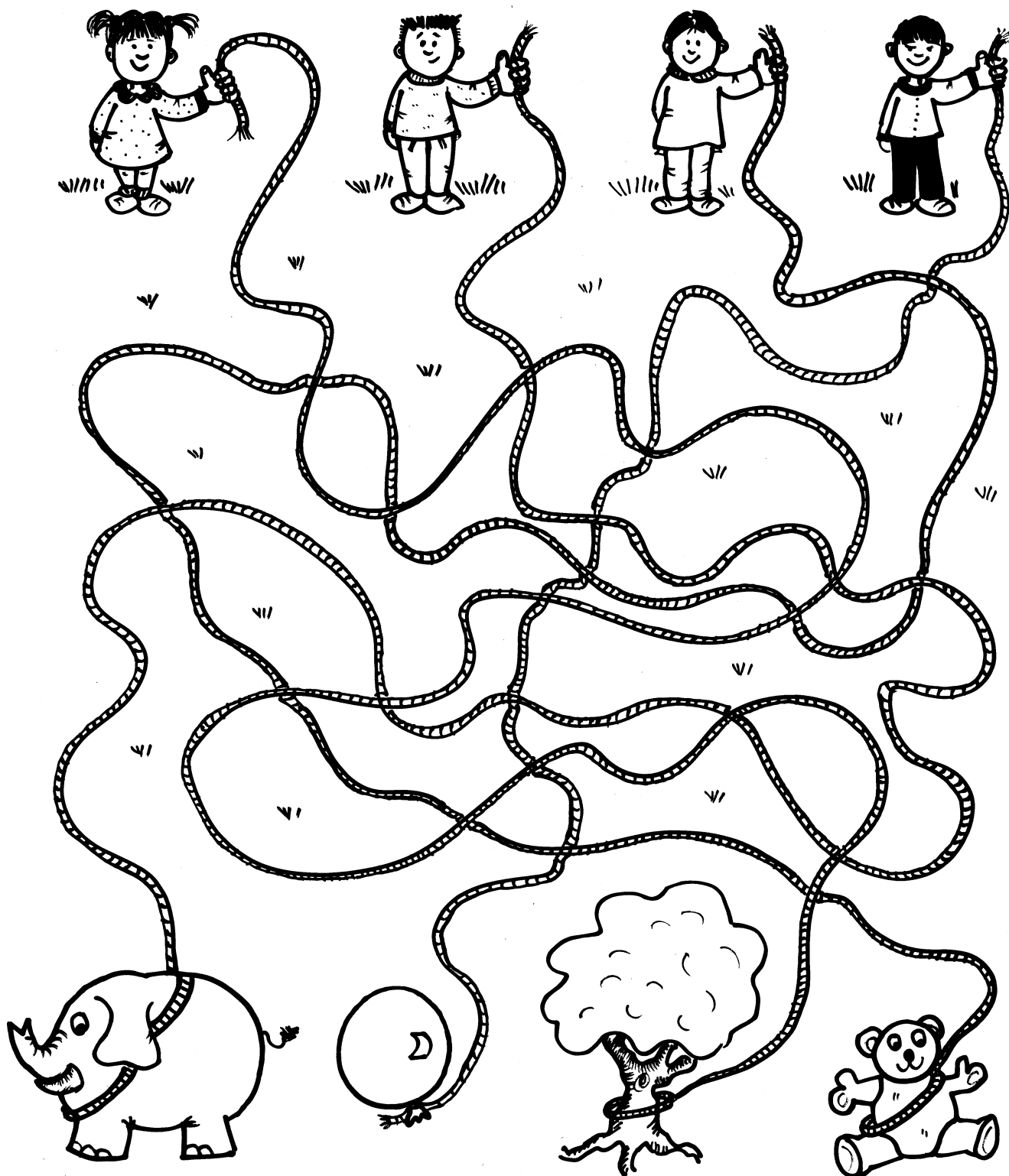
HEAVY ?
OR..
LIGHT ?



There are lots of animals on this page! Put a cross X.. on the animals that are HEAVY.. and tick ✓.. the LIGHT animals.



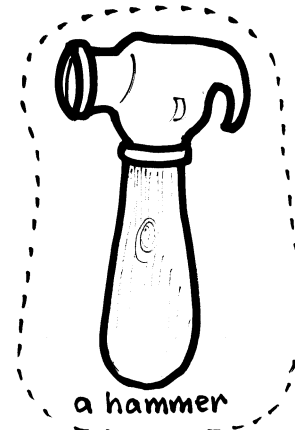
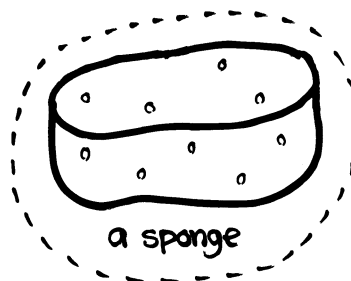
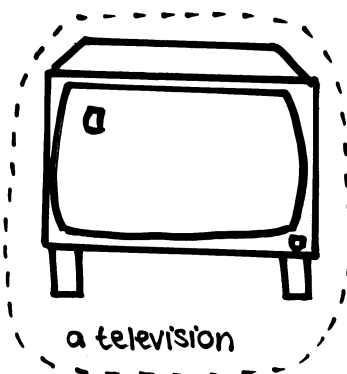
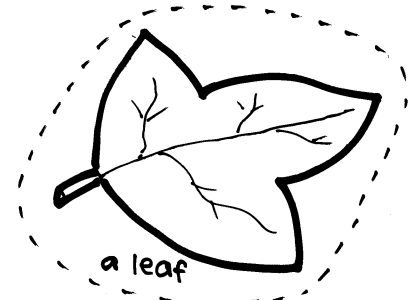
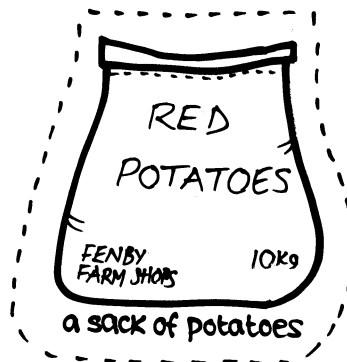
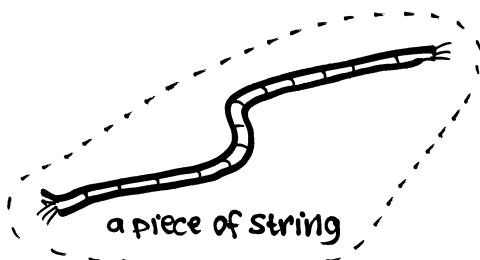
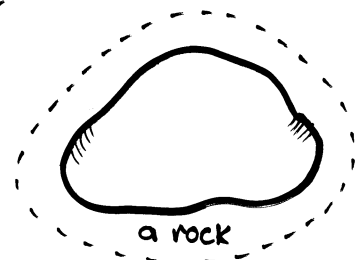
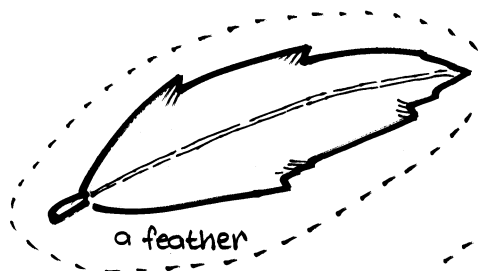
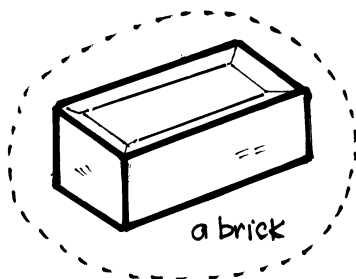
The children are going to pull the ropes...but they don't know what is at the end of each rope! Follow each rope and find out what is tied to the end of it. Is it heavy?...or light? Will the child be able to pull it?...or not?

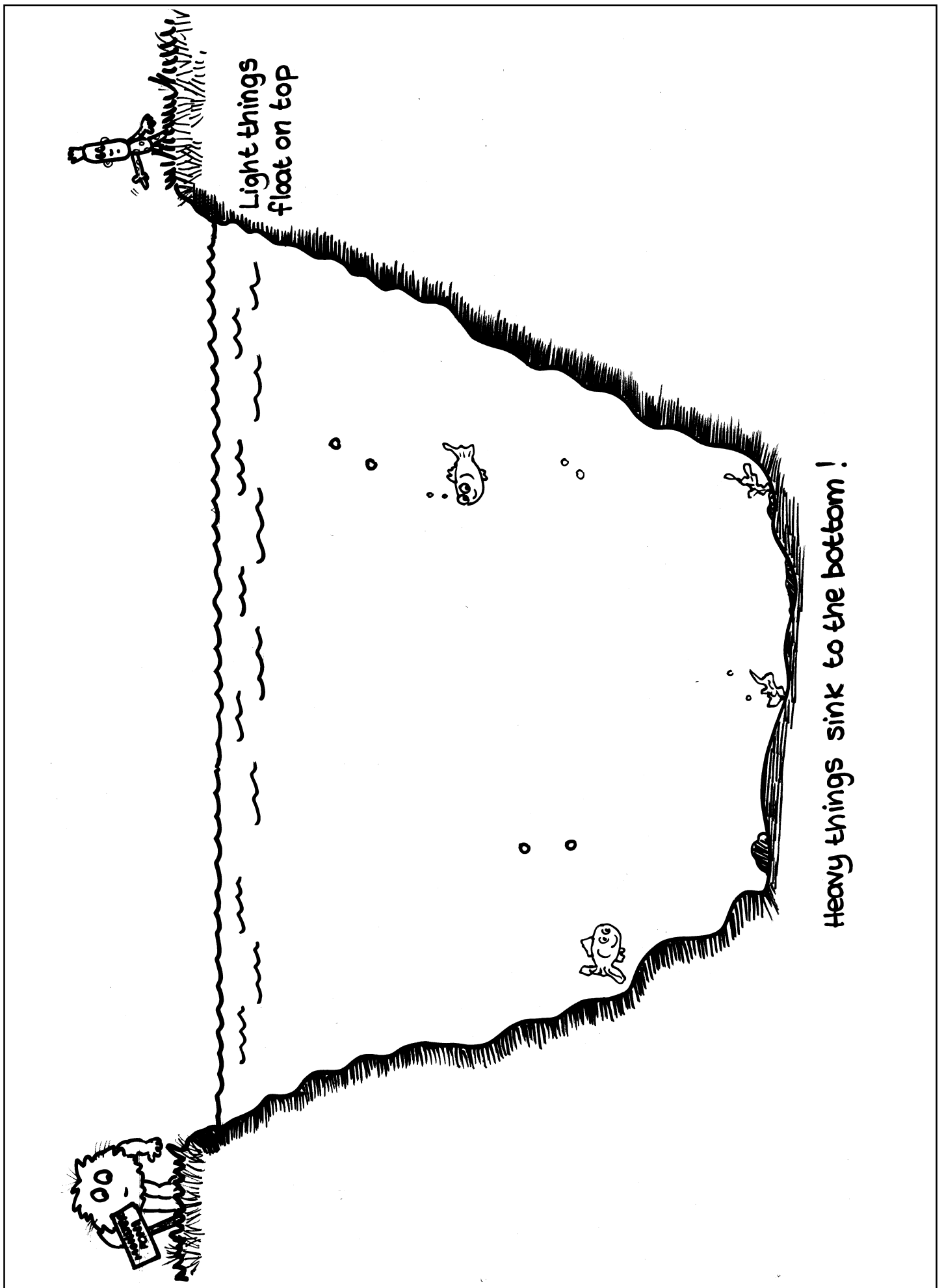


On the next page is muddy Monster Pond! The messy monsters sometimes throw things into the pond to find out if they are HEAVY or LIGHT. HEAVY things sink to the bottom of the pond...

LIGHT things float on top of the pond.

Colour and cut out the pictures on this page... decide whether the things are HEAVY or LIGHT... then place them at the bottom of the pond ... or 'float' them on top of the pond.

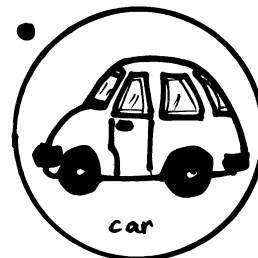
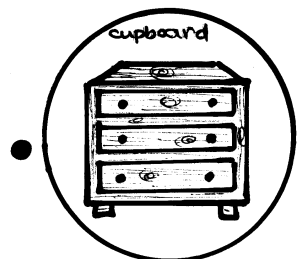
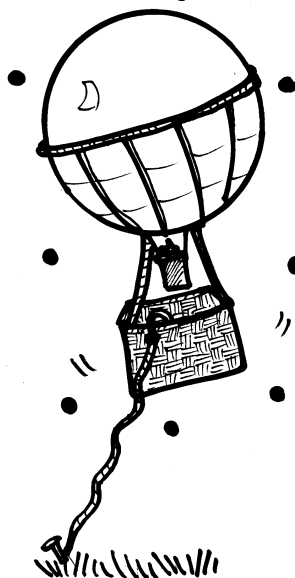
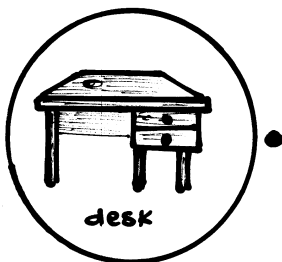
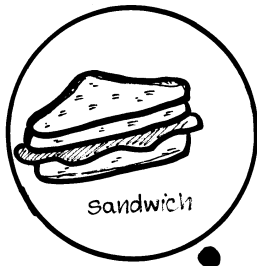




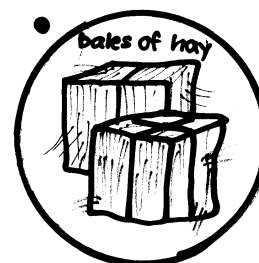
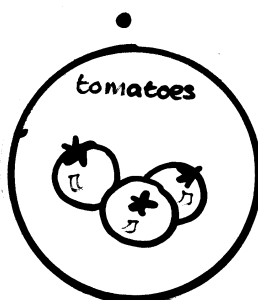
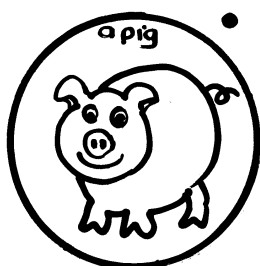
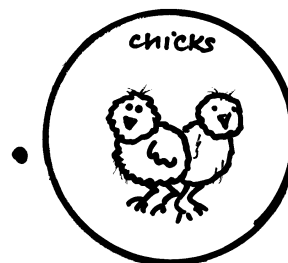
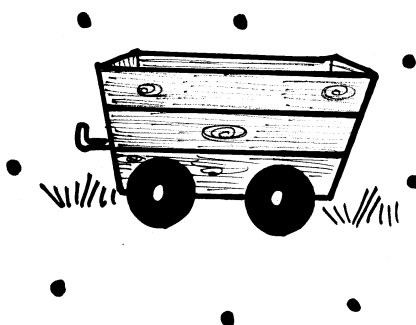
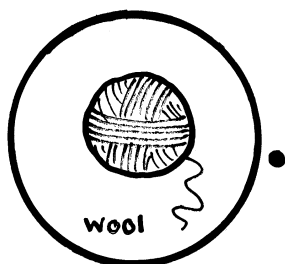
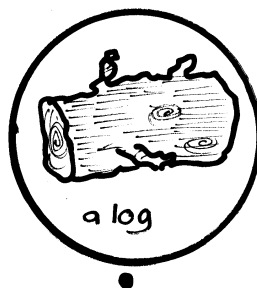
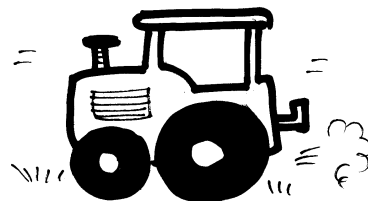
Concepts in Pictures 12, Heavy & Light © Helen Rippon, Black Sheep Press 2002

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Black Sheep Press, 67, Middleton, Cowling, Keighley, W. Yorks, BD22 0DQ, England Tel; +44(0)1535 631 346 Email; alan@blacksheep-epress.com Web; www.blacksheep-epress.com

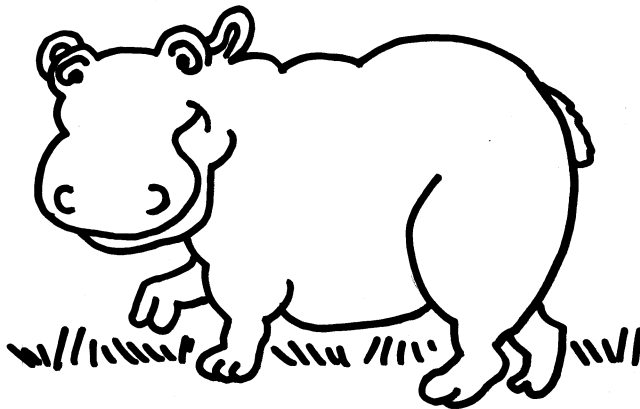
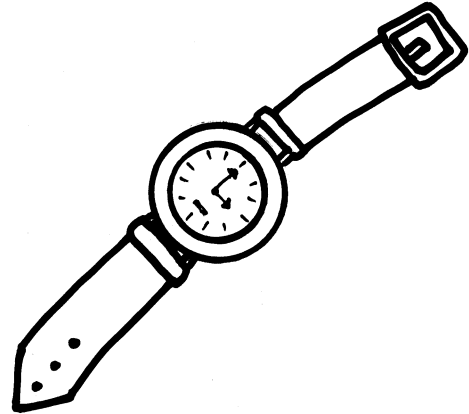
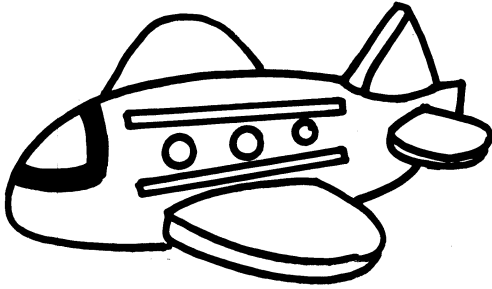
The hot air balloon is getting ready to float away.
 Draw lines from the hot air balloon, to the **LIGHT**
 things around it. Only **LIGHT** things can fly in the balloon.



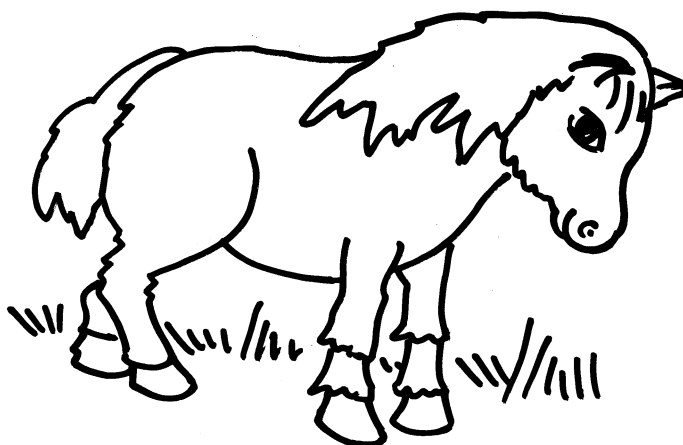
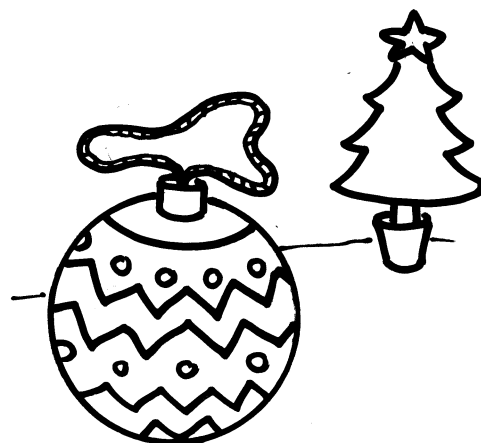
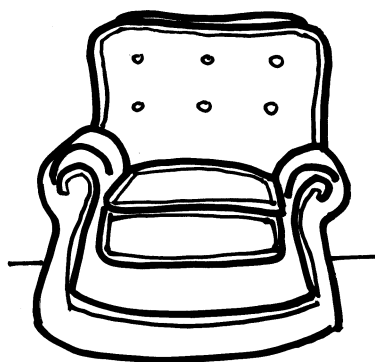
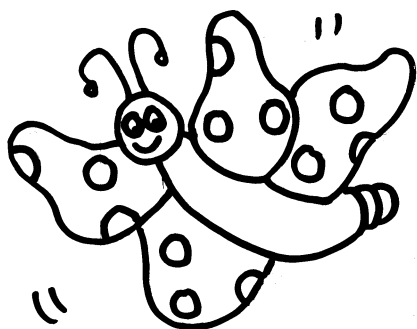
Here comes the tractor to pull the trailer along. Draw lines from the trailer to the HEAVY things around it. Only the HEAVY things go in the trailer



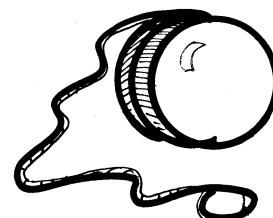
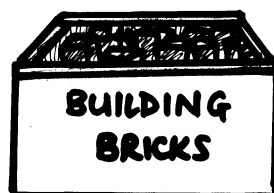
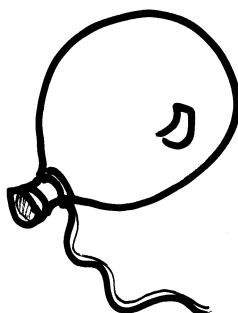
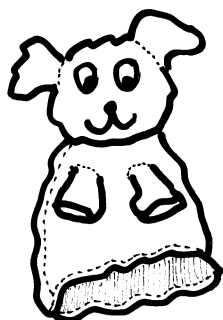
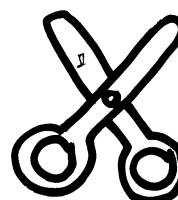
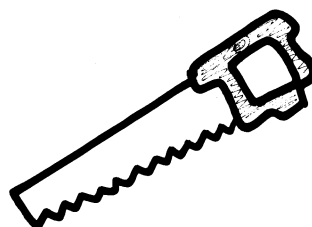
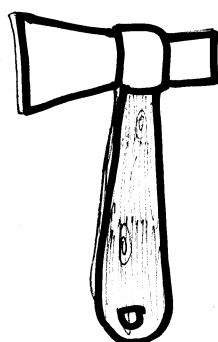
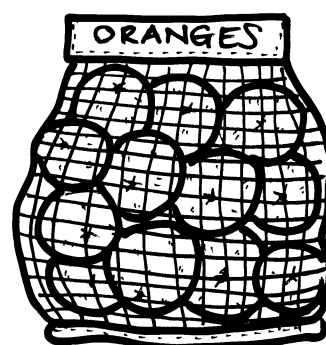
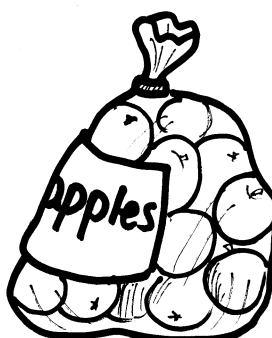
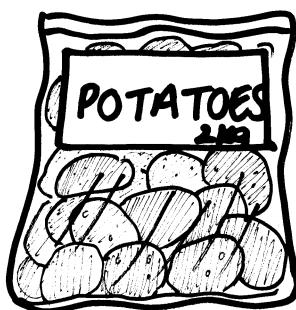
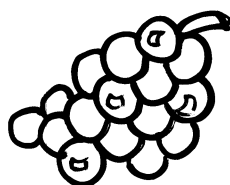
Here are some pictures for you to colour.... BUT... only colour in the things that are HEAVY!



Here are some more pictures for you to colour... but this time, colour in the things that are LIGHT



Draw a circle around the 'odd one out' in each line. Think about the words.. 'HEAVY' and 'LIGHT' when you try to find the 'odd-one-out.'



sack.. tree.. stocking.. parcel
axe.. hammer.. saw... scissors

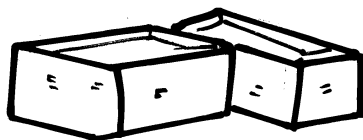
grapes.. potatoes.. apples.. oranges
puppet.. balloon... bricks.. yo-yo

Help Marvin and Lionel choose the things they need.



marvin needs something heavy to help him close his suitcase.

What should he choose? (Draw a circle around it)



bricks



socks



Lionel needs something light to put in his paper boat.

What should he choose?



a stone

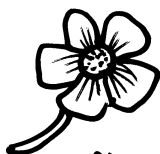


a feather

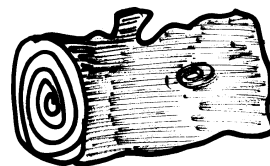


Marvin needs something heavy to stop his newspaper from blowing away.

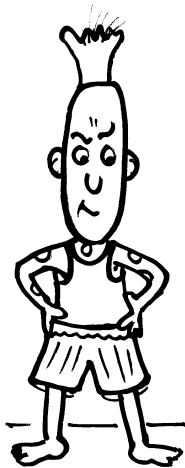
What should he choose?



a flower

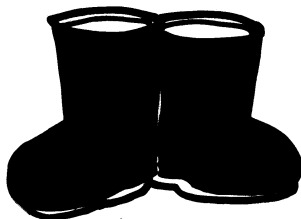


a log

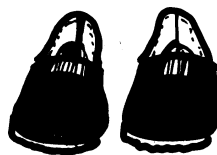


Lionel needs something light to wear on his feet when he does P.E.

What should he choose?



boots



plimsolls



Marvin needs something heavy to break open his piggy bank.

What should he choose?



a twig



a hammer



Lionel needs something light to tie on to the end of the string on his balloon.

What should he choose?



a bow

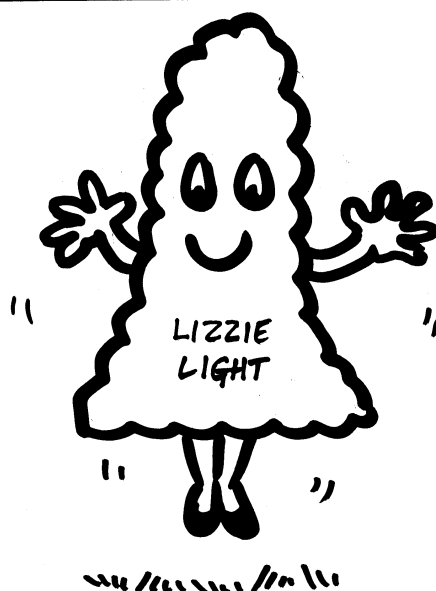


a mug of tea

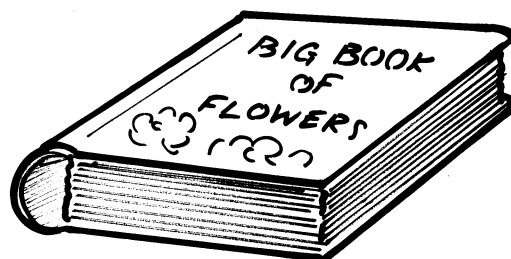
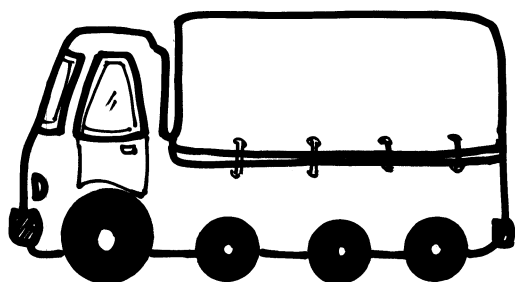
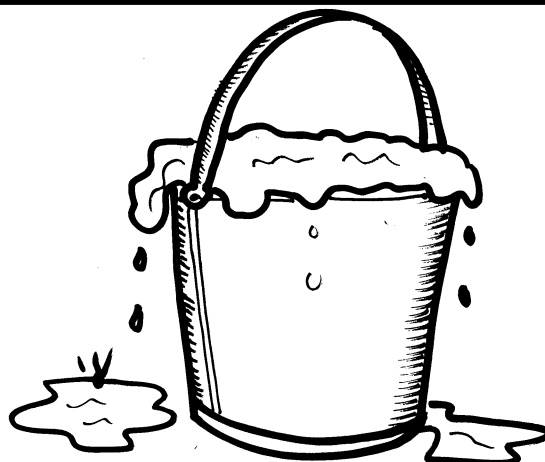
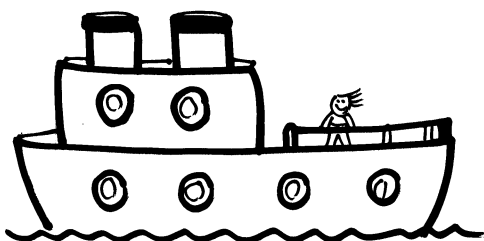
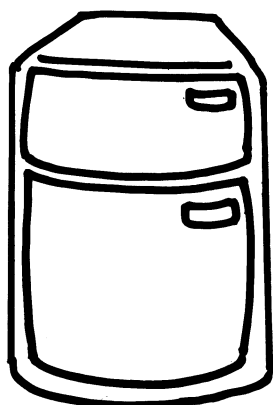
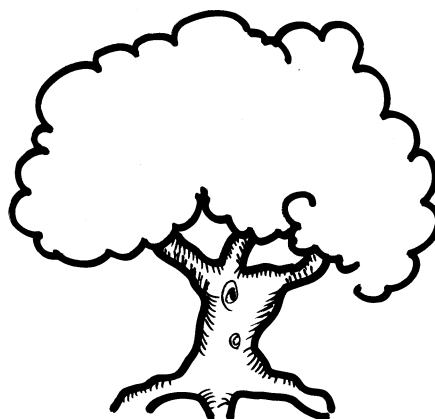
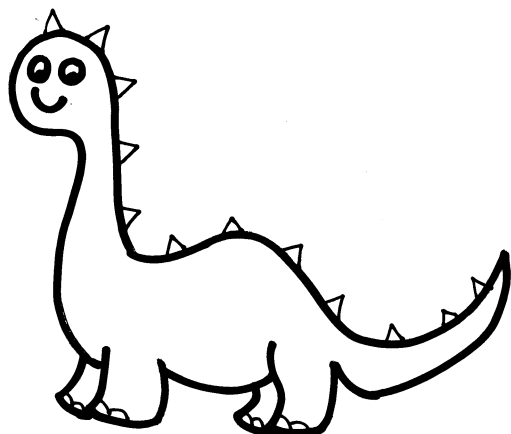
Cut out each box on this page. Place on separate sheets of A4 paper/card and tape along side and bottom edges. This will allow pictures to be 'posted' into the correct box (pictures provided on next pages)

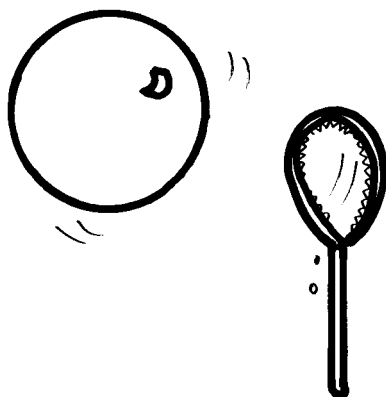
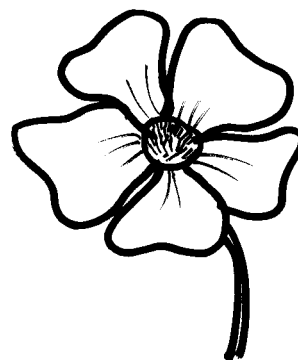
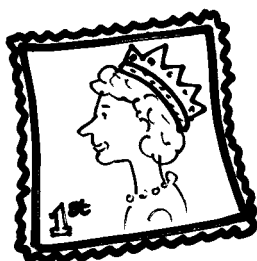
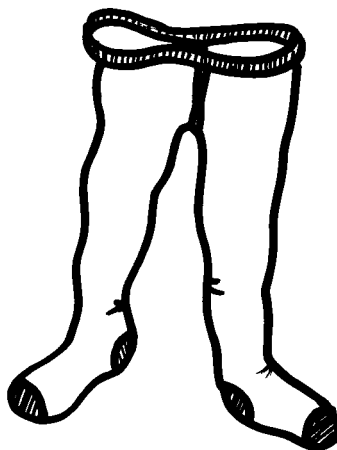
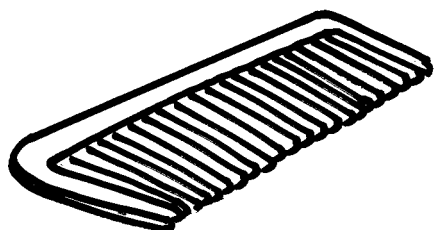
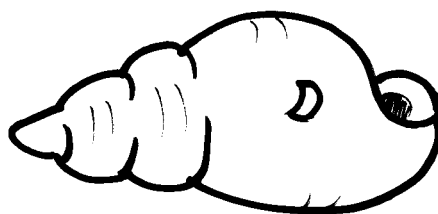
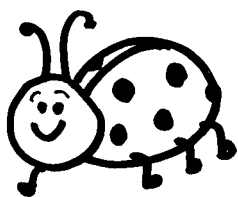


Which pictures go in Harry's box?

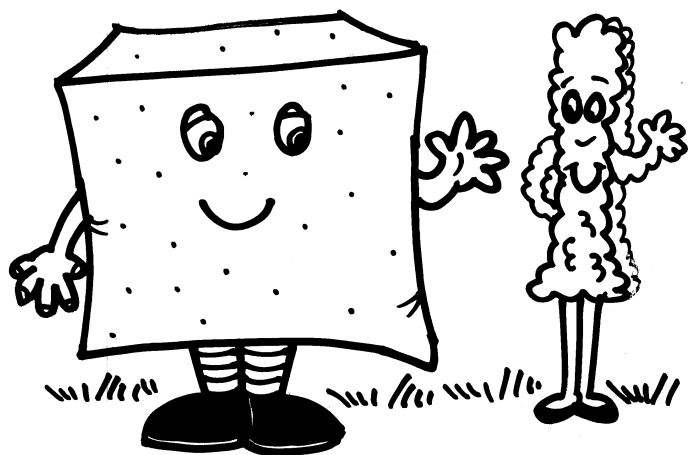


Which pictures go in Lizzie's box?





Listen to the story .. then answer the questions.



Heavy Harry and
Lizzie Light live in
Monsterland.
They are best friends.

They decided to go for a boat ride on monster Pond.



Lizzie sat in the boat.
It floated.
"Come on board" she
shouted to Heavy Harry.

... but when Heavy Harry
sat in the boat
.. it sank !!



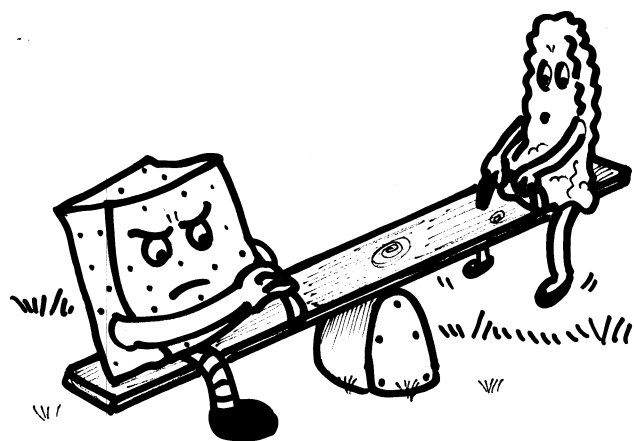
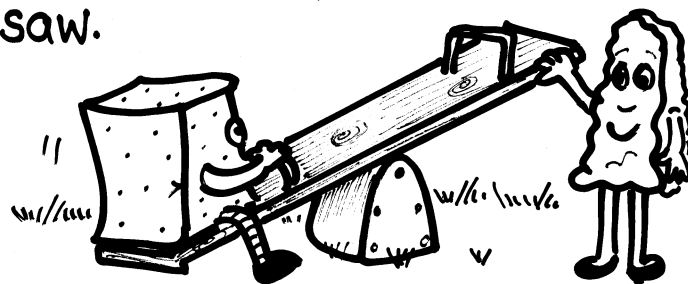
Lizzie said "You're too heavy, Harry!"

So, Heavy Harry and Lizzie Light decided to go to
Monster Park.

"Let's go on the see-saw",
said Heavy Harry.

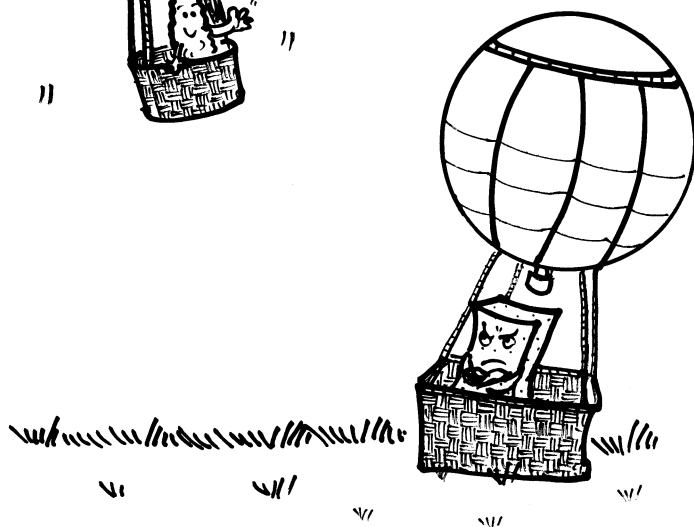


Heavy Harry sat on the see-saw.
 "Now you get on Lizzie,"
 said Harry ...



... but the see-saw didn't
 go up and down!
 "You're too light Lizzie,"
 said Harry.

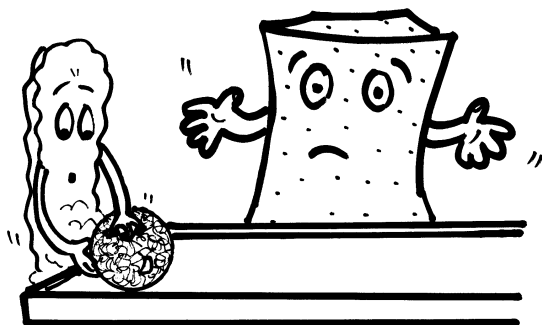
They thought very hard about what they could do!
 "Let's have a go in those hot air balloons!" said
 Lizzie Light.
 Lizzie climbed into the basket and floated high
 into the sky....



... but when Heavy
 Harry climbed into
 the basket of his
 balloon, it stayed
 on the ground!
 "You're too
 heavy, Harry,"
 shouted Lizzie.

"I know what we can do," said Heavy Harry. "It doesn't matter if we are heavy..or light. Let's go bowling!"

"Great idea!" said Lizzie.. and they ran all the way to the bowling alley....



but when they began to play, Lizzie couldn't pick up the bowling ball!

"It's too heavy, Harry!" said Lizzie.

"I give up!" said Harry.

Now answer these questions.....

- What are the monsters called? ☆
- What happened when Harry got in the boat? Why?
- Why did the boat float when only Lizzie was in it?
- Why didn't the see-saw go up and down when Harry and Lizzie were sitting on it?
- What happened when Lizzie got into the basket of her hot air balloon? Why? ☆
- Why did Harry's hot air balloon stay on the ground?
- What did the monsters decide to do then?
- Why couldn't Lizzie lift the bowling ball? ☆



Have you ever tried to lift something heavy? What was it?