



Extra activities

GEORGE'S MARVELLOUS MEDICINE INGREDIENTS SEARCH

Can you find ALL the INGREDIENTS that George
puts in his MARVELLOUS MEDICINE?

N	A	I	L	V	A	R	N	I	S	H	D	R	L	F	T
A	B	D	E	O	D	O	R	A	N	T	B	S	T	N	C
T	C	L	K	U	M	A	P	G	N	J	V	H	O	B	A
S	H	A	M	P	O	O	S	T	G	Q	W	O	O	G	N
V	G	S	F	A	C	E	C	R	E	A	M	R	T	S	A
G	R	E	A	S	E	C	X	Z	J	M	A	S	H	B	R
H	P	P	Y	L	M	P	O	L	I	S	H	E	P	Z	Y
P	Q	P	W	U	I	X	C	Y	R	O	I	R	A	Q	S
A	E	K	Q	H	E	P	B	O	D	M	U	A	S	N	E
Z	H	R	Y	L	M	U	S	T	A	R	D	D	T	L	E
F	B	U	F	W	Y	S	P	T	J	F	K	I	E	C	D
E	I	O	C	U	R	R	Y	O	I	X	V	S	I	H	J
Y	S	F	Z	F	M	I	D	Q	D	C	I	H	E	I	K
C	O	N	E	N	H	E	M	N	Z	A	K	L	C	L	E
H	A	W	T	G	R	W	K	T	D	X	H	S	R	L	A
U	P	O	F	L	E	A	P	O	W	D	E	R	J	I	X

Shampoo
Toothpaste
Soap
Face cream

Nail varnish
Deodorant
Perfume
Lipsticks

Polish
Flea powder
Canary seed
Mustard

Curry
Chilli
Horseradish
Grease



SUPER SCIENCE

YOU CAN DO AT HOME!



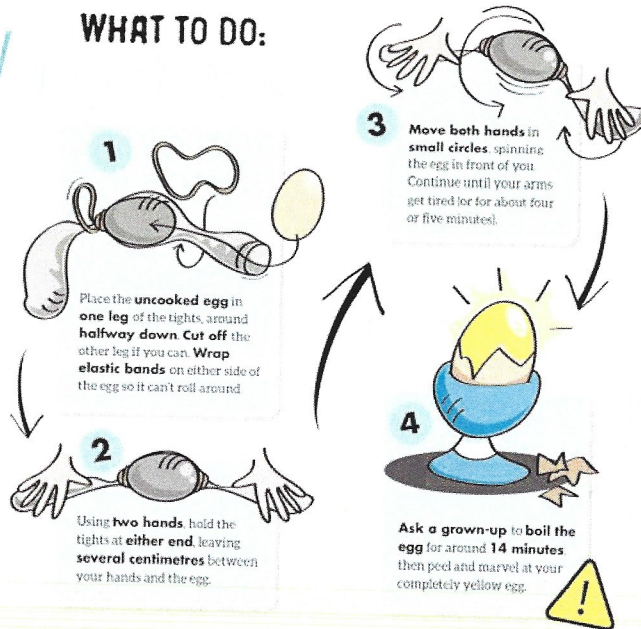
THE ALL-YELLOW EGG

WHAT YOU'LL NEED:

- An egg (uncooked)
- A pair of tights
- Elastic bands
- Water
- A pot

George's medicine doesn't just send Grandma through the roof, it transforms chickens to ten times their normal size – and it does something extraordinary to their eggs as well! Now it's your turn. Everyone knows that once you take the shell off a boiled egg it's white on the outside and yellow on the inside. But did you know you can turn the whole egg yellow? Let's get cracking.

WHAT TO DO:

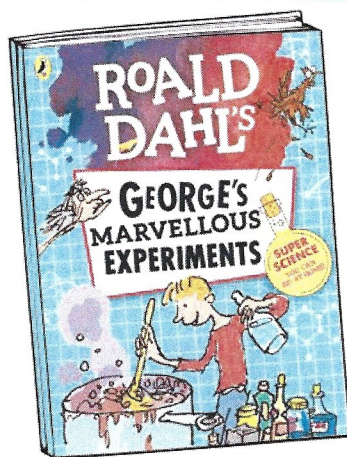


WHAT'S HAPPENING HERE:

Spinning the egg creates a centrifugal force, which pushes the contents of the egg towards the outside. This moves the yolk and white together, so the whole egg becomes completely yellow.

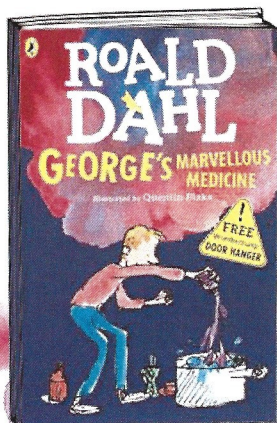
WHAT IF?

What happens if you don't boil the egg for four minutes? Can you try another way to make the yolk and white together to achieve the same effect?



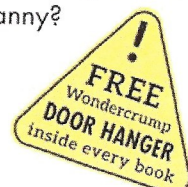
MARVELLOUS SCIENTISTS!

You can be just like George if you follow the step-by-step instructions in his Marvellous Experiments book.



IT'S TIME TO MEET ROALD DAHL'S MOST INVENTIVE HERO!

Can George finally cook up a plan to outwit his gruncious granny?



FOAMING FIZZY POTION

When George made his marvellous medicine, it frothed and fizzed and foamed as if it were alive! Now you can recreate that same effect for yourself and concoct something that looks like a weird magic potion.

WHAT YOU'LL NEED:

- Bicarbonate of soda
- Washing-up liquid
- Lemon juice
- Food colouring (optional)
- A plastic cup or mug

WHAT TO DO:



WHAT IF?

Try using orange instead of lemon juice. Does it make any difference? What happens if you use a large bowl instead of a glass?

WHAT'S HAPPENING HERE:

Bicarbonate of soda reacts with lemon juice to produce carbon dioxide gas. This creates the bubbles that make the mixture foam up.





INVENT YOUR OWN MARVELLOUS MEDICINE

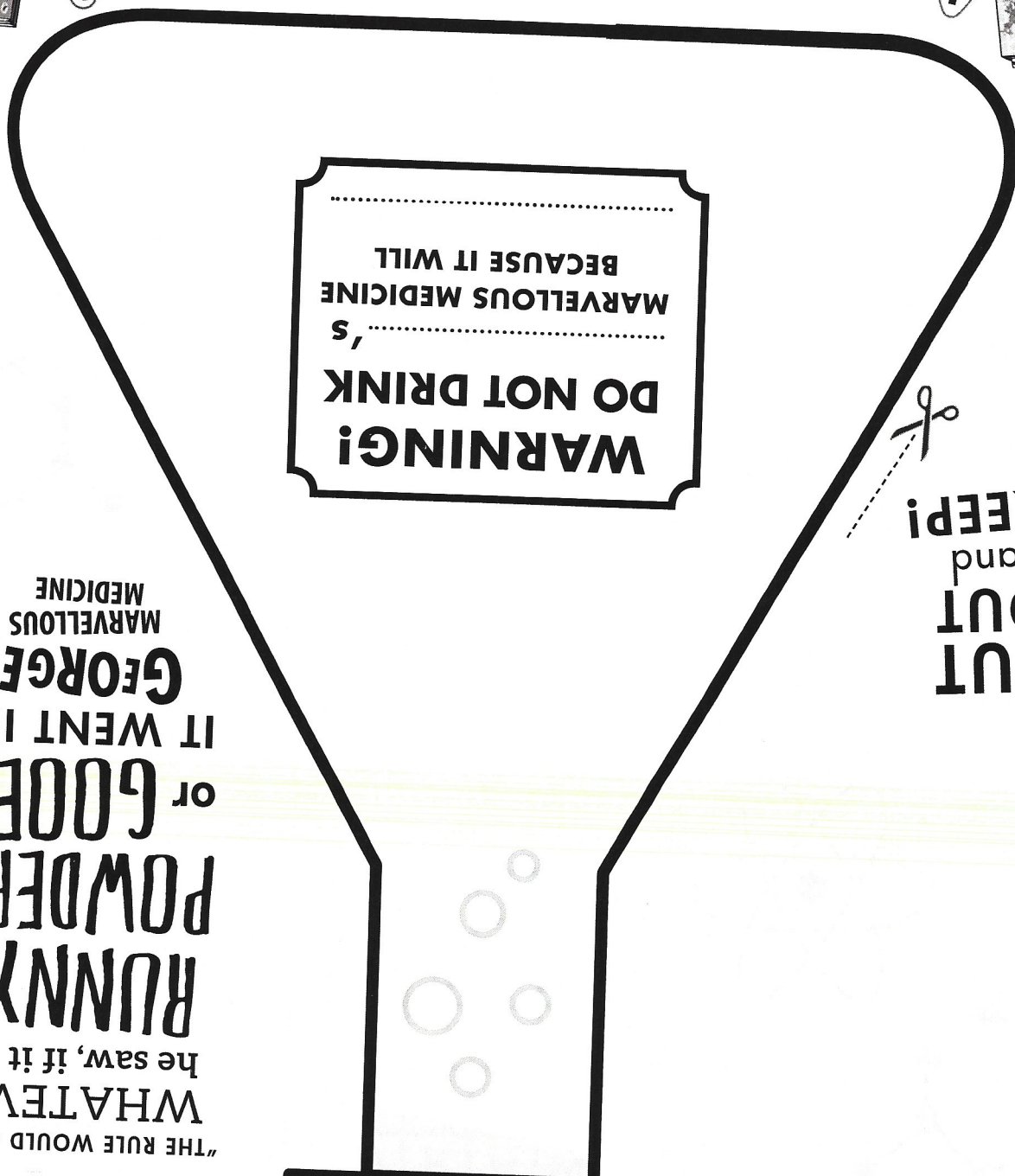
DRAW the INGREDIENTS you'd use in the bottle and write a WARNING! label describing what happens if you drink your new invention!

ROALD DAHL

"THE RULE WOULD BE THIS:
WHATEVER
he saw, if it was
RUNNY or
POWDERY
or GOOEY,
IT WENT IN"
GEORGE'S
MARVELLOUS
MEDICINE

**CUT
OUT
and
KEEP!**

WARNING!
DO NOT DRINK
.....
'S
MARVELLOUS MEDICINE
.....
BECAUSE IT WILL



Packed full of
experiments you
can try at home!

NEW
i

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It's time to meet
Roald Dahl's most
inventive hero!



FREE
i
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