



# Year 3/4 Extended Study Menu

Throughout the term please choose **one piece** of homework to complete weekly. Bring it into school or email it to your class teacher! We can't wait to see what you have been up to and award you with 50 HoWL points for each piece of work!

In addition to this, you are expected to **read 3 times a week** at home with your parent or carer. This can be a book, a magazine, a comic, a poem, a story or information text. Please remember that you can quiz in school or at home on books that you have read. To check if your book is an Accelerated Reader book, go to [www.arbookfind.co.uk](http://www.arbookfind.co.uk) , click 'pupil' and type the name of the book or the author into the search box.

It is also important that you practise your times tables every week. There are lots of great apps and clips on 'youtube' to help you – ask your parent or carer to have a look for you – and of course there is also [TTRockstars](#).

Keep an eye on the class blog and school website for additional tasks and support that can help you in class.

## Expedition

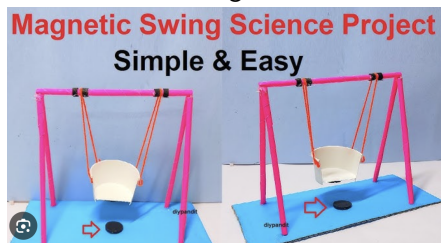
Can you re-use some of your recycling to turn it into something else? You could make a piece of artwork, a bug house or windmill. Be as creative as you can.



Investigate the friction of different surfaces. You might want to use a toy car and measure how far you can push it.

Record your results in a table. Can you make a conclusion?

Create a model to show the way that positive and negative forces react in a magnet.



Can you make a list of magnetic items you can find around the house and garden?

Bring your list to school - we love to see your findings!

## Maths

TTRockstars



Log in to collect as many points as you can.

Create a bar chart or pictogram to show how many different types of vehicles travel past your house in an hour. If you live on a quiet street, you might want to go on a walk to find somewhere busier. **Make sure you have an adult with you to do this!**

Investigate our surroundings - choose a task to complete.

1. Collect rainwater in a tub and record how much we have each day.
2. Measure the temperature each day and record in a table.

### Super challenge

Can you compare the temperatures this January to the January of the year you were born?

Fractions baking.

Can you bake something and then show different fractions?



## English

Write a persuasive letter to Mrs Overson about what we could do at school to help the environment.



Research an animal that is being impacted by climate change or pollution.

Create a fact file about that animal and how it is being affected.

Write a description about a polar bear. Think about what you have learnt to help you.



Write a set of instructions on how to plant and care for a tree sapling.



## Life Skills

Practice tying your shoelaces.



To help the planet we could all eat less meat.

Create a vegetarian meal.  
Can you write a menu and prepare a vegetarian meal for you and your family?

Have you got green fingers?



See if you can grow your own veg!

Can you learn how to sew a button or a hole?

If we can reuse more clothes it can help reduce our waste.

# Year 3 and 4 Common Exception Words

<b>Aa</b>	breath	consider	enough	grammar	interest	<b>Nn</b>	perhaps	question	suppose
accident	breathe	continue	exercise	group	island	natural	popular	<b>Rr</b>	surprise
accidentally	build	<b>Dd</b>	experience	guard	<b>Kk</b>	naughty	position	recent	<b>Tt</b>
actual	busy	decide	experiment	guide	knowledge	notice	possess	regular	therefore
actually	business	describe	extreme	<b>Hh</b>	<b>Ll</b>	<b>Oo</b>	possession	reign	though
address	<b>Cc</b>	different	<b>Ff</b>	heard	learn	occasion	possible	remember	thought
although	calendar	difficult	famous	heart	length	occasionally	potatoes	<b>Ss</b>	through
answer	caught	disappear	favourite	height	library	often	pressure	sentence	<b>Vv</b>
appear	centre	<b>Ee</b>	February	history	<b>Mm</b>	opposite	probably	separate	various
arrive	century	early	forward	<b>Ii</b>	material	ordinary	promise	special	<b>Ww</b>
<b>Bb</b>	certain	earth	forwards	imagine	medicine	<b>Pp</b>	purpose	straight	weight
believe	circle	eight	fruit	increase	mention	particular	<b>Qq</b>	strange	woman
bicycle	complete	eighth	<b>Gg</b>	important	minute	peculiar	quarter	strength	women

# Times Tables

Don't forget towards the end of Year 4 there is a times table test! Keep practising them so you are confident with them all. Use TT Rockstars too!

1x table	2x table	3x table	4x table	5x table	6x table
$1 \times 1 = 1$ $2 \times 1 = 2$ $3 \times 1 = 3$ $4 \times 1 = 4$ $5 \times 1 = 5$ $6 \times 1 = 6$ $7 \times 1 = 7$ $8 \times 1 = 8$ $9 \times 1 = 9$ $10 \times 1 = 10$ $11 \times 1 = 11$ $12 \times 1 = 12$	$1 \times 2 = 2$ $2 \times 2 = 4$ $3 \times 2 = 6$ $4 \times 2 = 8$ $5 \times 2 = 10$ $6 \times 2 = 12$ $7 \times 2 = 14$ $8 \times 2 = 16$ $9 \times 2 = 18$ $10 \times 2 = 20$ $11 \times 2 = 22$ $12 \times 2 = 24$	$1 \times 3 = 3$ $2 \times 3 = 6$ $3 \times 3 = 9$ $4 \times 3 = 12$ $5 \times 3 = 15$ $6 \times 3 = 18$ $7 \times 3 = 21$ $8 \times 3 = 24$ $9 \times 3 = 27$ $10 \times 3 = 30$ $11 \times 3 = 33$ $12 \times 3 = 36$	$1 \times 4 = 4$ $2 \times 4 = 8$ $3 \times 4 = 12$ $4 \times 4 = 16$ $5 \times 4 = 20$ $6 \times 4 = 24$ $7 \times 4 = 28$ $8 \times 4 = 32$ $9 \times 4 = 36$ $10 \times 4 = 40$ $11 \times 4 = 44$ $12 \times 4 = 48$	$1 \times 5 = 5$ $2 \times 5 = 10$ $3 \times 5 = 15$ $4 \times 5 = 20$ $5 \times 5 = 25$ $6 \times 5 = 30$ $7 \times 5 = 35$ $8 \times 5 = 40$ $9 \times 5 = 45$ $10 \times 5 = 50$ $11 \times 5 = 55$ $12 \times 5 = 60$	$1 \times 6 = 6$ $2 \times 6 = 12$ $3 \times 6 = 18$ $4 \times 6 = 24$ $5 \times 6 = 30$ $6 \times 6 = 36$ $7 \times 6 = 42$ $8 \times 6 = 48$ $9 \times 6 = 54$ $10 \times 6 = 60$ $11 \times 6 = 66$ $12 \times 6 = 72$
7x table	8x table	9x table	10x table	11x table	12x table
$1 \times 7 = 7$ $2 \times 7 = 14$ $3 \times 7 = 21$ $4 \times 7 = 28$ $5 \times 7 = 35$ $6 \times 7 = 42$ $7 \times 7 = 49$ $8 \times 7 = 56$ $9 \times 7 = 63$ $10 \times 7 = 70$ $11 \times 7 = 77$ $12 \times 7 = 84$	$1 \times 8 = 8$ $2 \times 8 = 16$ $3 \times 8 = 24$ $4 \times 8 = 32$ $5 \times 8 = 40$ $6 \times 8 = 48$ $7 \times 8 = 56$ $8 \times 8 = 64$ $9 \times 8 = 72$ $10 \times 8 = 80$ $11 \times 8 = 88$ $12 \times 8 = 96$	$1 \times 9 = 9$ $2 \times 9 = 18$ $3 \times 9 = 27$ $4 \times 9 = 36$ $5 \times 9 = 45$ $6 \times 9 = 54$ $7 \times 9 = 63$ $8 \times 9 = 72$ $9 \times 9 = 81$ $10 \times 9 = 90$ $11 \times 9 = 99$ $12 \times 9 = 108$	$1 \times 10 = 10$ $2 \times 10 = 20$ $3 \times 10 = 30$ $4 \times 10 = 40$ $5 \times 10 = 50$ $6 \times 10 = 60$ $7 \times 10 = 70$ $8 \times 10 = 80$ $9 \times 10 = 90$ $10 \times 10 = 100$ $11 \times 10 = 110$ $12 \times 10 = 120$	$1 \times 11 = 11$ $2 \times 11 = 22$ $3 \times 11 = 33$ $4 \times 11 = 44$ $5 \times 11 = 55$ $6 \times 11 = 66$ $7 \times 11 = 77$ $8 \times 11 = 88$ $9 \times 11 = 99$ $10 \times 11 = 110$ $11 \times 11 = 121$ $12 \times 11 = 132$	$1 \times 12 = 12$ $2 \times 12 = 24$ $3 \times 12 = 36$ $4 \times 12 = 48$ $5 \times 12 = 60$ $6 \times 12 = 72$ $7 \times 12 = 84$ $8 \times 12 = 96$ $9 \times 12 = 108$ $10 \times 12 = 120$ $11 \times 12 = 132$ $12 \times 12 = 144$

## High Frequency words to know

Can you read and spell all of these words?

a  
about  
all  
an  
and  
are  
as  
asked  
at  
back  
be  
big  
but  
by  
called  
came  
can




















children  
come  
could  
dad  
day  
do  
don't  
down  
for  
from  
get  
go  
got  
had  
have  
he  
help







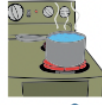


her  
here  
him  
his  
house  
I  
I'm  
if  
in  
into  
is  
it  
it's  
just  
like  
little

look  
looked  
made  
make  
me  
Mr  
Mrs  
mum  
my  
no  
not  
now  
of  
off  
oh  
old






on  
one  
out  
people  
put  
saw  
said  
same  
see  
she  
so  
some  
that  
the  
their  
them  
then


there  
they  
this  
time  
to  
too  
up  
very  
was  
we  
went  
were  
what  
when  
will  
with  
you

 a_e	 ee	 i_e	 oe	 oo
 ay	 ea	 ie	 ow	 ue
 ai	 _y	 igh	 oa	 u_e
 e-e	 _y	 oe	 ew	

 or	 ou	 oy	 er
 aw	 ow	 oi	 ur
			 ir

 are	 air
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 oo	 ar	 ear	 ure	 ce ci
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 ge dge	 ire	 tch	 ph
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