

Active Planet—Summer 2 4M



This term we are really looking forward to trailing an IPC unit called 'Active Planet'.

The International Primary Curriculum (IPC) is a comprehensive, thematic, creative curriculum, with a clear process of learning and with specific learning goals for every subject, for international mindedness and personal learning. The children will research and record their learning focussing on their different learning styles—visual, auditory and kinaesthetic. We look forward to showcasing the children's learning with you during the

The Pursuit of Greatness has begun. These are **our school values**. The children will regularly ask questions to further their understanding of these.



Respect
Enquire
Persevere



Important information

Twitter: Follow us on twitter to see all of the fantastic learning that takes place.

Blog: Read our blog on the Paganel School website by finding Class 4M.

Summer Holiday: Break up— Friday 21st July 2017

BGFL Workshop: Tuesday 27th June 2017

English

Spoken Language: We will speak articulately and in full plenty of opportunities in the children to talk and become different audiences.

Reading: Your child will be for a week. Depending on their reading through an individual reading session or a shared class child will also bring home a story will be teaching the children reading books themselves so someone know when they have

How can you help? Reading minutes everyday will make the question prompts you read workshop.

Spelling:

These will be sent home weekly be tested the following week in learning their spellings so into their independent writing

Handwriting:

We have high expectations to present their learning. Please practise their handwriting. Correct writing will earn a pen license

Writing: We will be using the book by Michael Morpurgo. The children will write a balanced argument to be used in the circus, creating poetry.

encourage your child to write sentences. There will be a curriculum for the confident speakers to dif-

heard to read at least twice their reading age this could happen through a reading book, a guided reading book. Each **Friday** your child will bring a school library book. We will be changing their home reading book so please ensure they let us know when they have finished their book.

Working with your child for 5—10 minutes a day. Please use the book received at last term's end.

Work with the children will be done. Please support your child that they can apply them to their work.

With how our children will be encouraged your child to write with neat, cursive handwriting.

Text 'The Butterfly Lion' children will learn how to write debating if animals should be kept as pets and exploring

Maths

Maths is divided into 6 main areas which we teach throughout the term. These are: number, algebra and place value, the 4 operations (addition, subtraction, multiplication and division), fractions, percentages and ratios, measurement, geometry, statistics.

Your children will also need to know all of their times tables. This half term we will be concentrating on the 11 and 12 times tables. Hopefully we can get more children to silver and gold.

Creative Curriculum: The IPC cycle of learning includes geography, technology, science, music, history, art, international and society.



Music: Ukulele on Thursday

PE/Swimming: Week commencing: 12th June PE— Tuesday 13th June. Last swimming session Wednesday 14th June. PE will then return to a Tuesday and Friday every week after this.

French: All aboard

PSHCE/Fundamental British Values/SMSC: This half term we will be continuing with our peace circles to develop skills in class cohesion and living out the school values. We are focusing as a class on the importance of kindness in aiding this.

Volcanoes

active volcano

ash

ash cloud

composite volcano

compound volcano

conduit

core

crater

crust

dormant volcano

eruption

extinct volcano

fault

hot spot

lava

magma

magma

chamber

mantle

ring of fire

sill

throat

vent

volcanic eruption

volcano

vulcan



Science

solids

liquids

gas

rock

magma

fire

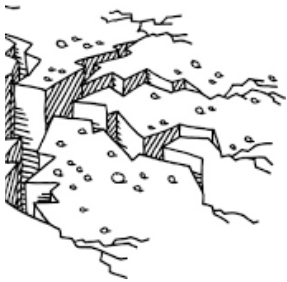
ash

smoke

clouds



Earthquakes



active fault

after shock

amplitude

aseismic

collide

continents

core

crust

earthquake

energy

epicentre



fault

intensity

landslide

magnitude

plate tectonics

recurrence

rigid

seismic wave

seismograph

seismologist

tectonic

tremors

tsunami

velocity

Paganel Primary School Handwriting

Lower case letters

abcdefghijklmnop

Capitals

A B C D E F G H I J K L M N O P Q I

Numbers

1 2 3 4 5 6 7 8 9 0

Cursive Script

abcdefghijklmn

The break letters (letters that aren't joined)

b g j p q x y z

pqrstuvwxyz

R S T U V W X Y Z

opqrstuvwxyz

from) are:

Writing Mat Expected Year 4

Spellings... I need to know almost all of these:					
accident	centre	experience	important	ordinary	reign
accidentally	century	experiment	interest	particular	remember
actual	certain	extreme	island	peculiar	sentence
actually	circle	famous	knowledge	perhaps	separate
address	complete	favourite	learn	popular	special
although	consider	February	length	position	straight
answer	continue	forwards	library	possess	strange
appear	decide	fruit	material	possession	strength
arrive	describe	grammar	medicine	possible	suppose
believe	different	group	mention	potatoes	surprise
bicycle	difficult	guard	minute	pressure	therefore
breath	disappear	guide	natural	probably	though
breathe	early	heard	naughty	promise	thought
build	earth	heart	notice	purpose	through
busy	eight	height	occasion	quarter	various
business	eighth	history	occasionally	question	weight
calendar	enough	imagine	often	recent	woman
caught	exercise	increase	opposite	regular	women

Does it All Agree?	
Check through your work for:	
was/were	is/are
Is your writing in the correct tense?	

Don't forget your paragraphs!

Which is Witch? Don't Muddle Your Homophones	
there/their/they're	your/you're
our/are	accept/except
two/too/to	whether/weathe

Know your Prefixes

un-	means not
pre-	means before
mis-	means wrong
super-	means above
re-	means again
sub-	means under
inter-	means between
anti-	means against
auto-	means self
im/ir/in/il-	mean not

Top Tip: Use pronouns like **he, she, them** or **they** instead of repeating a name or names.

Front it Out!

Use fronted adverbials with a comma.

After the storm,	Running for his life,
Behind the clouds,	All of a sudden,
Before lunch,	Waiting anxiously

Super Suffixes!

-ation

preparation	sensation
-------------	-----------

-ous

courageous	curious	serious
------------	---------	---------

-ly

gently	angrily	frantically
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Punctuation Power!

A Capital letters for the start of sentences, names and places.

. A full stop at the end of a sentence.

! Exclamation marks for exclamations or surprise.

? Question marks for questions.

' Apostrophes for showing something belongs to someone and to mark missing letters in contracted words, e.g. didn't..

, Commas to separate items on a list.

“ ” Inverted commas around speech.

Expanded Noun Phrases: Get Descriptive!

the hideous, fire-breathing dragon with green scales

a magnificent, sparkling necklace with priceless diamonds



visit [twinkl.com](https://www.twinkl.com)

Writing Mat Working Greater Depth Year 4

Spellings... I need to know all of these:					
accident	centre	experience	important	ordinary	reign
accidentally	century	experiment	interest	particular	remember
actual	certain	extreme	island	peculiar	sentence
actually	circle	famous	knowledge	perhaps	separate
address	complete	favourite	learn	popular	special
although	consider	February	length	position	straight
answer	continue	forwards	library	possess	strange
appear	decide	fruit	material	possession	strength
arrive	describe	grammar	medicine	possible	suppose
believe	different	group	mention	potatoes	surprise
bicycle	difficult	guard	minute	pressure	therefore
breath	disappear	guide	natural	probably	though
breathe	early	heard	naughty	promise	thought
build	earth	heart	notice	purpose	through
busy	eight	height	occasion	quarter	various
business	eighth	history	occasionally	question	weight
calendar	enough	imagine	often	recent	woman
caught	exercise	increase	opposite	regular	women

Super Suffixes!		
-ation		
preparation	sensation	
-ous		
courageous	curious	serious
-ly		
gently	angrily	frantically

Top Tip: Not only can you use pronouns like **he, she, it or they** instead of repeating a name or names but how about other names or titles too? Here's some examples: **the teacher, she, Mrs Smith, the lovely woman or the lady with the long hair.**

Punctuation Power!

A	Capital letters for the start of sentences, names and places.
.	A full stop at the end of a sentence.
!	Exclamation marks for exclamations or surprise.
?	Question marks for questions.
'	Apostrophes for showing something belongs to someone and to mark missing letters in contracted words, e.g. didn't..
,	Commas to separate items on a list.
" "	Inverted commas around speech.

Know your Prefixes

un-	means not
pre-	means before
mis-	means wrong
super-	means above
re-	means again
sub-	means under
inter-	means between
anti-	means against
auto-	means self
im/ir/in/il-	mean not

Front it Out!

Use fronted adverbials with a comma.

Time

At that moment, On Saturday,

Place

Over the bridge, Inside my bedroom,
Beyond the clouds, Within the classroom,

Frequency

Every few weeks, Never before,

Manner/Behaviour

As quick as a flash, Breathing heavily,
Waiting anxiously, Without warning,

Expanded Noun Phrases: Get Descriptive!

the ferocious, snarling beast inside the cage
a magnificent, sparkling necklace with
priceless diamonds
the breath-taking, scenic view beyond
the valley
the wonderful, talented pupils in Class 9

Have you...

made your verbs and subjects agree?	was/were	did/done
written in the correct tense and person?		
written in paragraphs?		
included all the features of the genre?		

By the end of Year 4, pupils should have learned all the times tables.

$1 \times 1 = 1$	$1 \times 2 = 2$	$1 \times 10 = 10$
$2 \times 1 = 2$	$2 \times 2 = 4$	$2 \times 10 = 20$
$3 \times 1 = 3$	$3 \times 2 = 6$	$3 \times 10 = 30$
$4 \times 1 = 4$	$4 \times 2 = 8$	$4 \times 10 = 40$
$5 \times 1 = 5$	$5 \times 2 = 10$	$5 \times 10 = 50$
$6 \times 1 = 6$	$6 \times 2 = 12$	$6 \times 10 = 60$
$7 \times 1 = 7$	$7 \times 2 = 14$	$7 \times 10 = 70$
$8 \times 1 = 8$	$8 \times 2 = 16$	$8 \times 10 = 80$
$9 \times 1 = 9$	$9 \times 2 = 18$	$9 \times 10 = 90$
$10 \times 1 = 10$	$10 \times 2 = 20$	$10 \times 10 = 100$
$11 \times 1 = 11$	$11 \times 2 = 22$	$11 \times 10 = 110$
$12 \times 1 = 12$	$12 \times 2 = 24$	$12 \times 10 = 120$

$1 \times 8 = 8$	$1 \times 6 = 6$	$1 \times 7 = 7$
$2 \times 8 = 16$	$2 \times 6 = 12$	$2 \times 7 = 14$
$3 \times 8 = 24$	$3 \times 6 = 18$	$3 \times 7 = 21$
$4 \times 8 = 32$	$4 \times 6 = 24$	$4 \times 7 = 28$
$5 \times 8 = 40$	$5 \times 6 = 30$	$5 \times 7 = 35$
$6 \times 8 = 48$	$6 \times 6 = 36$	$6 \times 7 = 42$
$7 \times 8 = 56$	$7 \times 6 = 42$	$7 \times 7 = 49$
$8 \times 8 = 64$	$8 \times 6 = 48$	$8 \times 7 = 56$
$9 \times 8 = 72$	$9 \times 6 = 54$	$9 \times 7 = 63$
$10 \times 8 = 80$	$10 \times 6 = 60$	$10 \times 7 = 70$
$11 \times 8 = 88$	$11 \times 6 = 66$	$11 \times 7 = 77$
$12 \times 8 = 96$	$12 \times 6 = 72$	$12 \times 7 = 84$

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$1 \times 5 = 5$	$1 \times 3 = 3$	$1 \times 4 = 4$
$2 \times 5 = 10$	$2 \times 3 = 6$	$2 \times 4 = 8$
$3 \times 5 = 15$	$3 \times 3 = 9$	$3 \times 4 = 12$
$4 \times 5 = 20$	$4 \times 3 = 12$	$4 \times 4 = 16$
$5 \times 5 = 25$	$5 \times 3 = 15$	$5 \times 4 = 20$
$6 \times 5 = 30$	$6 \times 3 = 18$	$6 \times 4 = 24$
$7 \times 5 = 35$	$7 \times 3 = 21$	$7 \times 4 = 28$
$8 \times 5 = 40$	$8 \times 3 = 24$	$8 \times 4 = 32$
$9 \times 5 = 45$	$9 \times 3 = 27$	$9 \times 4 = 36$
$10 \times 5 = 50$	$10 \times 3 = 30$	$10 \times 4 = 40$
$11 \times 5 = 55$	$11 \times 3 = 33$	$11 \times 4 = 44$
$12 \times 5 = 60$	$12 \times 3 = 36$	$12 \times 4 = 48$

$1 \times 9 = 9$	$1 \times 11 = 11$	$1 \times 12 = 12$
$2 \times 9 = 18$	$2 \times 11 = 22$	$2 \times 12 = 24$
$3 \times 9 = 27$	$3 \times 11 = 33$	$3 \times 12 = 36$
$4 \times 9 = 36$	$4 \times 11 = 44$	$4 \times 12 = 48$
$5 \times 9 = 45$	$5 \times 11 = 55$	$5 \times 12 = 60$
$6 \times 9 = 54$	$6 \times 11 = 66$	$6 \times 12 = 72$
$7 \times 9 = 63$	$7 \times 11 = 77$	$7 \times 12 = 84$
$8 \times 9 = 72$	$8 \times 11 = 88$	$8 \times 12 = 96$
$9 \times 9 = 81$	$9 \times 11 = 99$	$9 \times 12 = 108$
$10 \times 9 = 90$	$10 \times 11 = 110$	$10 \times 12 = 120$
$11 \times 9 = 99$	$11 \times 11 = 121$	$11 \times 12 = 132$
$12 \times 9 = 108$	$12 \times 11 = 132$	$12 \times 12 = 144$