## How we learn

Charlton Kings Infants' School
Understanding how children learn to read, write and calculate at Charlton Kings Infants' School

Understanding how children learn to read, write

## Stages of Writing

 and calculate at Charlton Kings Infants’ School.We believe that all children should feel empowered as learners and experience the feeling of accomplishment in a
wide range of areas. Our curriculum therefore gives pupils wide range of areas. Our curriculum therefore gives pupi
an excellent mix of academic and personal development; it gives equal importance to core and foundation subjects; physical wellbeing and mental wellbeing are both valued, understood and prioritised by our careful consideration of curriculum design.
Teaching methods regularly change when taking account of research based evidence
and we want to share with you ways in which we teach and your children learn the core subjects of reading, writing and mathematics at CKIS. This booklet will help you core subjects of rea.
to help your child.

## How to use this guide

Ou don't need to read it all at once...just use it when needed. For example
your child could be asking you about subtraction as part of their maths home
learning, so you could go to the subtraction pages in the 'Progression in learning, so you could
calculation' section
or, you could be worried about your chilld's writing progress, so would check the
'Stages of Writing' page in the 'Learn to Write' section'
Or you may want to help your child read at home, so go to the 'Ten Top Tips' in
the 'Learn to Read' section Got any questions?
If you have any questions concerning how your child learns at Charlton Kings, or
don't fully understand our teaching methods, please do not hesitate to get in touch. We value each h पuestion, os pocease do speak to your chilid's class teacher and come
along to our parent workshop events throughout the year.


Kindergarten leading into Reception Mark making - This is the beginning
stage at which your child makes simple stage at which your child makes simple
marks to communicate. You may not marks to com municate. You may not
be abbe to tell what the picture is abou
ant but it's important to praise your child's
early drawing. Your child will begin early drawing. Your child will begin
to ascribe meaning to the marks the make. You can encourage this by sayin
'tell me about your picture.'

## जुए

Pictoral - $-A$ this sage, your chid

 The foverei sgoving'

## ***

## ow be prinnicingtive his - Your her child may name occasional known word n occasional known wor own nand may be siting strings of letter-like forms or or she may attempt to read the messag back, but you this stage. <br> PrEATE

There are webs in Spidertown' Semiphonetic At this stage, your
child begins to use some elters to


 Jod

Celebrating success

Phonetic - Now your child writes n
words using beginning and ending
consonant sounds and spells some frequinantly sounds wards sperlis some
she may be begin to add vowel sounds, but she may begin to add vowel sounds, but
they are often not the correct ones. At
this level, your child may begin to leave this level, your child max begin to leave
spaces between words. It's getting easier
to read your child's writing
 IWe N t to
ile La hd ahm
capana a wh:
a h d IN Nem: of a F NE

I went to Ireland and Cornwall. I went ransition is writitiong words - At the way stage, your child representing most syllables in words. He
or she may sometimes be adding an extra or she may sometimes be adding an extr
silent e at the end of a word or doubling letters when they're not needed while
trying visually to remember how spellin trying visually to remember how spelli
works. Now your child usually leaves spaces between words and is spelling
some common words correctly he some common words correctly a h he o
she writes more than one sentence.


Y1 EXS - working at the expecte

| I vent is the mapial gaosist nad I Sarr a manial mexac zed Sar - byyetol buyly. <br> hud siely gotateps and the wid the straijing $g$ the lens thee I ruet a odd viraten is thas pidieqs ber traiy here |
| :---: |
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|  |  |
|  |  |
|  |  |
|  |  |
|  |  | Y1 GDS - workin

standard at CKIS

## I malked into a mopes pout. I

 lated aroud and evreything was and butheylys ond soines. I doso out a Aalling butberly! I gound a Litte gairisis soltage. Imas too big tog git in lut a. gairi snumk me! $N_{\text {om }} I_{\text {can git in }}$ I In the hove I sam a tiny bed and same based spelling for advanced words, but have mastered the spelling of most common exception words. At this stagsin addition to the punctuation used in in addition to the punctuation used in
year 1 , your child is using commas to separate items in a list and apostrophe to mark where letters are missing in
spelling and to mark singular possessi in nouns (for example, the girl's name].







Y2 GDS - working beyond the expectec
standard at the end of Key Stage

Learning to Read
Reading is a vital skill that we must teach children from a young
age. At Charlton Kings age. At Charlton King Infants' School we promote reading for you hear your child read you hear your child read
at home, it must be a pleasurable experience rather than a chore!
 of their reading developmentesie in
Receeption and during transere into yea 1). As children become more fluen tand
devel
during they are encuraredto read throughout the curricupum. They will
rear dresulurrw wit sheo stan read regulatry with school staff or
volunters. The are tauhh the skils

 daily reading opportunities across
broad and balanceed curiculum.

Be a good role
model for reading


What else can you child read? Comics
Magazines
Magazines
Travel brochures
Travel brochures
Recipes
Recipes
Instructio
Newspapers
Sports reports
Shopping Lists
Manuals
Creating the perfect reading environment
Here is alist of things you can do to create the erfect reading environment
for you and your child:
Choose somewhere calm and quiet at a
time that is suitable for you both
Sound excited and ent
Have somewh together. You will need to see what they are reading and they need to see what you are reading. This could be on
their bed, on the sofa etc... make sure their bed, on the
the TV is OFF!!
Talk about the book before, during
and after reading it. (There will be suggested questions later in the
bookle.)
o be a good role model you must:

## Handle books or kindles/ipads with care.

Let your child see you reading for
pleasure.
Always stay positive and encouraging
Continually use positive praise - "well
done, that was brilliant sounding out..."
Always value time for reading.
Strategies to help read a book

There are many ways we can help read a
book. These are the six main stages we use in shoolol We me may not us usalos of them
every time; it all depends on the text and


## Making sense of

 a sentence If a child can't read a word, it sometimeshelpss to leave the helps to taeve te word and carry on
reading to the end of the sentence.
can tly can then go back and read it again. Often the child will then be able to gues
what the word is especiall if they log
at the at the initial sound is op ocially if the word. They
could also look at could also look at the pictures to help, e.g. if the word they could not read was
sandwich in the sentence the boy ate a
ham sandwich' ham sandwich'. If you read the sentence
without the word sandwich, it is quite
easy to make easy to make a sensible guess.

Use of Phonics
Use the pure sounds (eg m rather than
('mu') the children are taubt 'mu') the children are taught at school
and blend together the letters/sounds they can see. Don't torget, it's not always one sound for every one letter Somendies. two or more letters make one
sound e. 'ea' 'makes the long 'e' sound.
If you are unsure of this, ask the teacher If you are uns
for guidance.
Rehearsed reading
Rehearsing a page can help build a
child's confidence in reading. In a more child's sonfidence in reading. In a moe
challenging book, try reading a page
tot them firsts stressing any difficult challenging book, try reading a page
to them first, stressing any difficult
words. When modelling the reading words. When modelling the reading,
use expression and different voices for different characters. Then give them a
few minutes to read it to themselves, an few minutes to read it to themselves, an
then they can read the page to you. The then they can read the page to you. The
more you do this, the more words they
will be able to recognise.

Questions to ask before reading What do you think this book is about?
What clues are there? What does the picture on the front
page tell you? Where is the title? What does it say? Discuss the author and talk about
other books they have read that hav other books they have read that hat

Questions to ask
during reading
What is happening in the picture? Why did the character behave that
way? way?
Have you ever...?
Why did...?
Where did...?
Who did...?
I wonder what might happen if... ?

Questions for Non-fiction Books What fact(s) did you enjoy learning
about the most? Of the information you learned, which
would you like to share with someone else?
Would you like to read more books
about this topic? Why? What else would you like to learn
about this topic? What pictures or illustrations did you
find interesting? Why? find interesting? Why?
Is this book like any other book that
you have read? If so, how are they you have read? If so, how are they
alike? How are they different?
Which did you like better? Why? What kind of research do you think
the uathor had to do to write this the eay
book?

What questions would you ask the
author if you ever had the opportunity to meet him/her?
How can you learn more about this
topic? Would the book be differen
been written 10 years ago?
Did you discover anything that might
help you outside of school?

Did you like the book? Why? What was the most exciting part of
the book?
Would you choose that book again?
Recall main events in the story.
Reading records
What to write in my child's reading
It is important that reading records
are signed at home as it gives the are signed ac home as it gives the
teacher an idea of how often your child reads and allows you to write brief

As children progress as readers, they may wish to orrites theiri own comments
in their reading record.
Useful reading websites and books
www.oxfordowl.co.uk - free online
Oxford Reading Tree esources www.jollylearning.co.uk - Jolly
Phonics www. parentlink. co.uk
ideas to help at home
www.bbc.co.uk - school section,
words and pictures, phonic activitie
www. literacytrust.org.u
www. crickwed.co.uk/assests/
resourcesfllash. php?\&file=ww www.woodlands-junior.kent.sc
interactive/onlinestory. htm www.bbc.co.uk/cbeebies/stories www.snaithprimary.eriil. net/rindex. htm - nursery rhymes
www.familylearning.or www.tamilylearning.org.uk
www.topmarks.co.uk/Search. www.topmarks.co
aspx:subject 31
www.readingforlife.org.uk www.bookstart.org.ukApps Read Me Stories - Children's Books Sentence Reading Magic - Free Abc Pocket Phonics Lite - Fre Abc Pocket Phonics - Pay Word Magic - Pay fee The Story Mouse Talking Books - Free Reading for Kids - I like reading Free
Word Domino - Free Read with Biff, Chip and Kipper - Free

Reading is one of the most mportant skills a child needs to learn
"A child who reads well is more likely to be successful in later life."
To help them at home
Iry to read as often as possible with your
child.
Create the right environment for reading
Model a positive attitude and enthusiasm
for reading
or reading.
Let your child choose a book they
enjoy - they don't always have to read
it to you!
Don't forget that memorising a book
isn't cheating it builds helps then know the structure of a
story and makes reading fun! tory and makes reading fun!
Let your child hold the book.
Talk about the book as you read.
Support them in reading new words,
don't jump in too quickly and don't
et cross when they can't do it.
If your child is too tired to read to you,
it's ok to read to them.

Remember that it's important to read
texts that are beyond your child's texts that are beyond your child's
individual reading stage. It is in individual reading stage. It is in
this way that they develop a wide vocabulary and grasp the use of story
structure and language!
A bedtime story is the best way to get
your child ready for sleep. Most importantly - ENjoY READING
TOGETHER!
Don't be in a rush to move them to Dont be in a rush to move them to
the next level. Allow time to develop
confidence. 1 ti's not a race!

## Progression in Calculation

The following pages outline how we will teach progression within the four operations (addition, subtraction, multiplication and division) and the support you can offer your child at Charlton Kings Primary School
Written methods of calculations are based on mental strategies. Each of the four
operations build on secure mental skills which provide the foundations for jottings operations build on secure mental skills shich provide the foundations for jottings
and informal written methods of recording. Skills need to be taught, practised and and informal written methods of recording. Skilis need to be taught, practised and
reviewed constantly onsure they are secure. These skills lead on to more formal
written method of calculation.
Strategies for calculation must be supported by familiar models and images. When
approaching a new strategy it is important to start with numbers that the child can approaching a new strategy it is important to start with numbers that the child ca
easily manipulate so that they have an opportunity to fully grasp each concept.



Addition


Subtraction



Subtraction


## Multiplication



Multiplication


## Multiplication



| Objective and Strategies | Concrete | Pictorial | Abstract | Objective and Strategies | Concrete | Pictorial | Abstract |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sharing objects into groups |  | Children use pictures or shapes to share quantities. $8 \div 2=4$ $\square$ | Share 9 buns between three people. $9 \div 3=3$ | Sharing objects into groups |  | Children use pictures or shapes to share quantities. $8 \div 2=4$ | Share 9 buns between three people. $9 \div 3=3$ |
| Division as grouping | Divide quantities into equal groups. <br> Use cubes, counters or objects to aid understanding. <br> $35 \div 5=7$ <br> $10 \div 2=5$ | Use a number line to show jumps in groups. The number of jumps equals the number of groups. $12 \div 3=4$ | $28 \div 7=4$ <br> Divide 28 into groups of 7. How many are in each group? | Division as grouping | Divide quantities into equal groups. <br> Use cubes, counters or objects to aid understanding. $35 \div 5=7$ <br>  <br> $10 \div 2=5$ | Use a number line to show jumps in groups. The number of jumps equals the number of groups. $12 \div 3=4$ | $28 \div 7=4$ <br> Divide 28 into groups of 7. How many are in each group? |

Division
$\qquad$

Division


| Repeated subtraction | The bead string will help children with interpreting division calculations, recognising that 12 $\div 3$ can be seen as 'how many 3 s make 12?' <br> - | Children will use an empty number line to support their calculation by counting how many jumps backwards they have made. <br> $24 \div 4=6$ <br> $24 \div 4=6$ | Division within arrays |  | Draw an array and use lines to split the array into groups to make multiplication and division sentences. | Find the inverse of multiplication and division sentences by creating four linking number sentences. $\begin{aligned} & 7 \times 4=28 \\ & 4 \times 7=28 \\ & 28 \div 7=4 \end{aligned}$ $28 \div 4=7$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Children should also move onto calculations involving remainders. <br> $13 \div 4=3 r 1$ | Division with a remainder | $14 \div 3=$ <br> Divide objects between groups and see how much is left over | Jump forward in equal jumps on a number line then see how many more you need to jump to find a remainder <br> $13 \div 4=$ <br> Draw dots and group them to divide an amount and clearly show a remainder. | Complete written divisions and show the remainder using $r$. $13 \div 4=3 r$ |
|  |  |  |  |  | ( $:(!):$ |  |

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