Buckstones C.P. School

Parental Handbook

Year 3

Website: buckstones.oldham.sch.uk

Telephone: 0161 770 5850

Dear Parents,

Welcome to Year 3 and the Juniors. The purpose of this booklet is to help you to understand the requirements and expectations during Year 3 and show how you can help to support your child in school and at home.

General Information

In Year 3, it is important that children should develop their independence by, for example, remembering things they need on a daily basis, e.g. handing in homework, changing reading books themselves, bringing in the correct PE kit, etc... Included with this booklet is a list of things your child will need on a daily basis. Please encourage your child to look at this list each day.

Please label all of your child's belongings clearly. Thank you.

Reading

In addition to whole class and group guided reading sessions, children will continue to read 1:1 with adults in school on a regular basis.

Children should continue to read their scheme books at home for approximately 10 minutes every night. It is very helpful if parents can spend time discussing the text and new vocabulary. This is much more valuable for the development of children's comprehension skills than rapid progress through the scheme.

The bookmark reward scheme continues throughout the Juniors. Children need to read four times a week (signed by parents in their reading journal) in order to get a sticker on their bookmark each Friday.

When your child has finished reading a book, they should respond to it in their reading journal by completing a short book review, i.e. a few sentences explaining their thoughts about the book. Examples of alternative reading journal activities for the children to do will be sent home in due course.

This year at Buckstones, we are introducing a Reading Challenge for each year group. This can be found in your child's reading journal. It consists of a range of reading activities for your child to complete by the end of Year 3.

Swimming

Swimming takes place on Tuesday afternoons. The children go to Royton Baths with Mrs. Littlewood and Mrs. Ramadhin. The focus is on basic swimming skills, water safety and personal survival. The rules set out in Guidelines for Parents, which have been sent home already, will be strictly enforced by the swimming teacher from the Schools Swimming Service.

Topics

These are the main Science, History and Geography topics studied in Year 3:

Science: Food and Nutrition, Magnets, Plants, Rocks, Light.

History: Changes in Britain from the Stone Age to the Iron Age, Ancient Egypt.

Geography: The United Kingdom, Rivers and Mountains.

Hometime

Please inform school if there is a change in the person picking up your child on a particular day.

Phone: 0161 770 5850

Extra-Curricular Activities

Tuesday – Football

Wednesday – Gardening and Wildlife Club.

Other activities may become available at other times of the year.

Year 3

This list will help you remember what you need to bring into school each day.

You should keep your <u>school reading scheme book</u>, your <u>reading journal</u> and your <u>bookmark</u> in your book bag and bring them to school every day.

<u>Monday:</u> Indoor PE kit (shorts, short-sleeved T-shirt, black pumps).
Hand Homework in.

<u>Tuesday:</u> Swimming kit.
Spelling book.

<u>Thursday:</u> Homework given out.
New spellings given out.
Outdoor Games kit (trousers, T-shirt, warm jumper or jacket, trainers). *

<u>Friday:</u> Stickers given out for reading your school book four times during the week. Please bring your bookmark and reading journal into school.

* Outdoor Games is subject to change on a half termly basis. Letters will be sent out as and when any changes occur.

Year 3 Homework Equipment

Below is a list of items that children in Year 3 will need to have at home in order to complete their Homework tasks appropriately:

- Pencil and pencil sharpener
- Coloured pencils
- Ruler
- Rubber
- Junior dictionary
- Scissors
- Glue stick
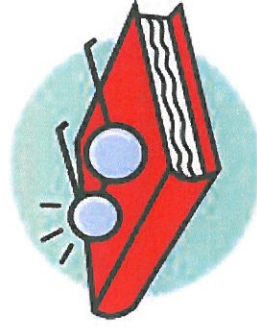- Dice and counters

Many thanks for your support,

J. Charnley

J. Charnley

Reading

At

Buckstones

How you can help your child with their reading?

Parents and Carers,

At Buckstones Primary School, we consider reading to be of great importance and the key to all other aspects of learning as it impacts on everything a child does.

In school, your child may experience a wide range of reading opportunities, which include:

- Independent reading
- Guided reading (teacher working with a group to develop particular reading skills).
- Shared text work in Literacy lessons
- Comprehension
- Research (using ICT/reference books)
- Group reading (sharing a text with other children).

Some reading may happen in the Literacy/Guided Reading session but equally, the children may have these opportunities through any other subjects.

This leaflet is designed to help you, help your child at home.

If children see parents reading, they'll copy. Don't feel guilty about relaxing with a book, a newspaper or magazine. You are setting a good example.

Spend a little time reading with (or to) your child every day, even if it's just a few minutes. It soon becomes a special time that you'll both value.

Letting children choose their own books gives them a chance to express themselves and gives children real confidence.

Reading with your child can be a way of giving homework support, but you don't need to just read the books issued by school. You could encourage your child to also read magazines, newspapers, non-fiction books and comics.

Reading with your child should be fun and relaxed, and should give your child the chance to practise their reading skills without fear of 'getting it wrong'.

Every so often pause and ask questions, look at illustrations and discuss interesting points or words in texts.

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Maths

At

Buckstones

A guide to Year 3 expectations in Maths

Following the changes in the National Curriculum, we are providing some information to support you with your child's learning.

Please use this guide to support your child with their maths homework throughout the course of the year.

The following calculation methods have been approved by the government. Your child will be expected to confidently and independently use and apply the majority of these skills by the end of the school year.

Year 3 Expectations in Maths

Number and Place Value

- Count from 0 in multiples of 4, 8, 50 and 100
- Find 10 or 100 more or less than a given number
- Recognise the place value of each digit in a 3-digit number
- Compare and order numbers to 1000
- Identify, represent and estimate number using different representations
- Read numbers up to 1000 in numerals and words
- Write numbers up to 1000 in numerals and words
- Solve problems, including missing number problems, using number facts and place value

Addition and Subtraction

- Add and subtract mentally a 3 digit number and ones
- Add and subtract mentally a 3 digit number and tens
- Add and subtract mentally a 3 digit number and hundreds
- Add numbers with up to 3-digits using column method
- Subtract numbers with up to 3-digits using column method
- Estimate the answer to a calculation and use inverse operations to check answers
- Solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction.

Multiplication and Division

- Derive and recall multiplication facts for 3,4, 8 multiplication tables
- Write and calculate mathematical statements for multiplication using tables they know, including 2d x 1d numbers, using mental methods and progressing to formal written methods
- Write and calculate mathematical statements for division using tables they know, including 2d x 1d numbers, using mental methods and progressing to formal written methods
- Solve problems, including missing number problems, involving multiplication, including integer scaling
- Solve problems, including missing number problems, involving division, including integer scaling
- Solve problems, including missing number problems, involving multiplication, correspondence problems in which n objects are connected to m objects
- Solve problems, including missing number problems, involving division, including correspondence problems in which n objects are connected to m objects
- Estimate the answer to a calculation and use inverse operations to check answer

Fractions

- Add fractions with a common denominator, e.g. 1/7 + 5/7
- Subtract fractions with a common denominator
- Understand and count in tenths. Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one digit numbers or quantities by ten.
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non- unit fractions with small denominators
- Recognise, and use fractions as numbers: unit fractions and non- unit fractions with small denominators
- Recognise and show using diagrams, equivalent fractions with small denominators
- Compare and order unit fractions, and fractions with the same denominators
- Solve problems involving fractions

Measurement

- Measure and compare lengths (m/cm/mm), mass (kg/g) and capacity (l/ml)
- Add and subtract lengths (m/cm/mm), mass (kg/g) and capacity (l/ml)
- Measure the perimeter of simple 2D shapes
- Add and subtract amounts of money to give change , using £ and p in practical contexts (manageable amounts)
- Tell and write the time from an analogue and digital clocks for 12- hour
- Tell and write the time from an analogue clock with Roman numerals from I- XII
- Estimate and read time to the nearest minute
- Use vocabulary such as a.m./p.m. morning afternoon and midnight
- Know the number of seconds in a minute and the number of days in each month, year and leap year
- Record and compare time in terms of seconds, minutes, hours and o'clock
- Compare durations of events

Geometry (Properties and Position)

- Draw 2D shapes, make 3D shapes using modelling materials and recognise 3D shapes in different orientations and describe them
- Identify right angles. Recognise right angles as a description of a turn. Recognise that 2 right angles make a half turn, 3 make ¾ of a turn and 4 make a full turn.
- Recognise angles as a property of a shape
- Identify whether angles are greater or less than a right angle
- Identify horizontal and vertical lines
- Identify pairs of perpendicular and parallel lines

Statistics

- Interpret and present data using bar charts, pictograms and tables
- Solve one step questions using information presented in scaled bar charts, pictograms and tables
- Solve two step questions using information presented in scaled bar charts, pictograms and tables

Addition

Year 3

add numbers with up to three digits, using formal written methods of columnar addition and subtraction

$235 + 342$

$$
\begin{array}{r}
200 + 30 + 5 \\
300 + 40 + 2 \\
\hline
500 + 70 + 7
\end{array}
$$

2 & 3 digit numbers not crossing 10s barrier

$$
\begin{array}{r}
2\,4 \\
+\ 3\,3 \\
\hline
5\,7
\end{array}
\qquad
\begin{array}{r}
2\,2\,4 \\
+\ 5\,3\,3 \\
\hline
7\,5\,7
\end{array}
$$

crossing 10s barrier (units only)

$$
\begin{array}{r}
2\,2\,4 \\
+\ 5\,3\,7 \\
\hline
7\,6\,1
\end{array}
$$

crossing 100s, 10s barrier (units + tens)

$$
\begin{array}{r}
2\,8\,4 \\
+\ 5\,6\,7 \\
\hline
8\,5\,1
\end{array}
$$

Year 4

add numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate

$$
\begin{array}{r}
6\,7\,8 \\
+\ 5\,4\,3 \\
\hline
1\,2\,2\,1
\end{array}
\qquad
\begin{array}{r}
8\,4\,9\,2 \\
+\ 1\,3\,2\,1 \\
\hline
9\,8\,1\,3
\end{array}
$$

Subtraction

Columnar method without exchange:

subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction

$$\begin{array}{r} 5\ 4 \\ -\ 2\ 3 \\ \hline 3\ 1 \end{array}$$

$$\begin{array}{r} 1\ 5\ 4 \\ -\quad 2\ 3 \\ \hline 1\ 3\ 1 \end{array}$$

$$\begin{array}{r} 5\ 6\ 7 \\ -\ 3\ 1\ 4 \\ \hline 2\ 5\ 3 \end{array}$$

subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate

$$\begin{array}{r} 5\ {}^{2}\cancel{3}\ {}^{1}2 \\ -\ 3\ 2\ 3 \\ \hline 2\ 0\ 9 \end{array}$$

$$\begin{array}{r} {}^{4}\cancel{5}\ {}^{11}\cancel{2}\ 1 \\ -\ 3\ 3\ 2 \\ \hline 1\ 8\ 9 \end{array}$$

$$\begin{array}{r} {}^{4}\cancel{5}\ {}^{10}\cancel{0}\ 4 \\ -\ 3\ 1\ 2 \\ \hline 1\ 9\ 2 \end{array}$$

Multiplication

Year 3	Pupils develop reliable written methods for multiplication, starting with calculations of two-digit numbers by one-digit numbers and progressing to the formal written methods of short multiplication.	23×5 $3 \times 5 = 15$ $20 \times 5 = 100$ $100 + 15 = 115$ $\begin{array}{r} 2\,4 \\ \times\ \ 6 \\ \hline 1\,4\,4 \\ 2\ \ \end{array}$
Year 4	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout Pupils practise to become fluent in the formal written method of short multiplication and short division with exact answers (see <u>Mathematics Appendix 1</u>).	$\begin{array}{r} 3\,4\,2 \\ \times\ \ \ 7 \\ \hline 2\,3\,9\,4 \\ 2\,1\ \ \end{array}$

Division

Year 3	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables Pupils develop reliable written methods for division, starting with calculations of two-digit numbers by one-digit numbers and progressing to the formal written methods of short multiplication and division.	$$\begin{array}{r} 2\;2 \\ 4\,\overline{)8\;8} \end{array}$$ $$\begin{array}{r} 1\;2\;\;r\,1 \\ 4\,\overline{)4\;9} \end{array}$$ $$\begin{array}{r} 1\;6\;\;r\,3 \\ 4\,\overline{)6\,{}^2 7} \end{array}$$
Year 4	Recall multiplication and division facts for multiplication tables up to 12 × 12 Pupils practise to become fluent in the formal written method of short division with exact answers (see *Mathematics Appendix 1*).	$$\begin{array}{r} 1\;4 \\ 7\,\overline{)9\,{}^2 8} \end{array}$$ $$\begin{array}{r} 0\;2\;2\;\;r\,2 \\ 6\,\overline{)1\;3\;4} \end{array}$$