

Ashfield Junior School

Year 3 Home Learning Tasks Summer Term Week 2

Tuesday 21st April

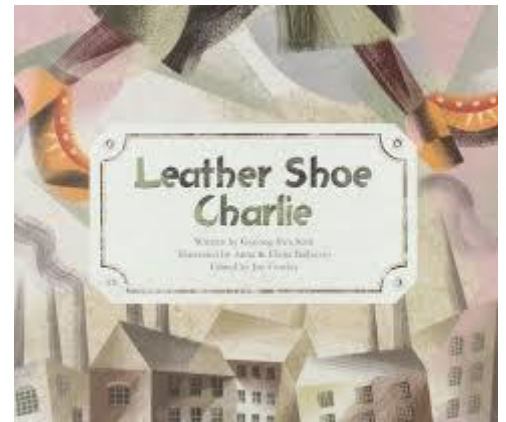
English

Daily Practice:

Spellingframe

Topmarks: English KS2 Look cover write check:

Life in Angel Meadows is not what Charlie or his family expected.



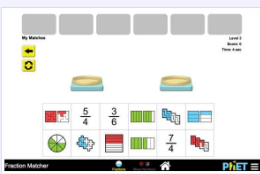
Your task today is to **write** a letter to Grandfather. Write in role as Charlie but think carefully about what you will choose to tell Grandfather about your new life. Will you tell him the truth? Remember you won't want Grandfather to worry.

Maths

Daily Practice:

TTrockstars

Topmarks: 7-11 years Fraction Matcher & Daily 10: Level 3 Fractions



Fraction Matcher

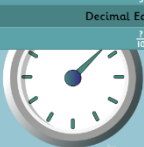
An excellent fractions matching game at different levels of difficulty making it very versatile in use. There is an option to play the games against the clock and also with mixed whole numbers and fractions. Highly recommended.

Tablet-friendly

Level 3 ▾ Fractions ▾ $\frac{1}{2}$ of Amounts Linked to $\times 2$ Table ▾


Unit Fractions of Amounts
$\frac{1}{2}$
$\frac{1}{3}$
$\frac{1}{4}$
$\frac{1}{5}$

Decimal Equivalents
$\frac{7}{10}$



Fractions of a Set of Objects (1) Diving


There are 18 footballs. How can we find $\frac{1}{3}$ of 18?



To find $\frac{1}{3}$, we divide into 3 equal groups.
 $\frac{1}{3}$ of 18 = 6 because $18 \div 3 = 6$.

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1. In a bag of marbles, there are 12 marbles. $\frac{1}{2}$ are blue. How many blue marbles are there?
2. On a bus there are 16 passengers. $\frac{1}{2}$ are children. How many children are there?
3. I win £9 on the lottery, but give $\frac{1}{3}$ away - how much do I give away?
4. In the classroom there are 15 children. $\frac{1}{3}$ like maths. How many children like maths?
5. I threw away 20 Kg of rubbish, but recycled $\frac{1}{4}$ of it. How much rubbish did I recycle?

Can you write story problems for these calculations, and then work out the answers?


a) $\frac{1}{2}$ of 14.

b) $\frac{1}{3}$ of 12.

c) $\frac{1}{4}$ of 12.

Daily Reasoning and Problem Solving

'Problem of the Day Challenge'

 Dexter has used a bar model and counters to find $\frac{1}{4}$ of 12



Use Dexter's method to calculate:

$\frac{1}{6}$ of 12

$\frac{1}{3}$ of 12

$\frac{1}{3}$ of 18

$\frac{1}{9}$ of 18

Topic

Continue with your Cotton Mill.



