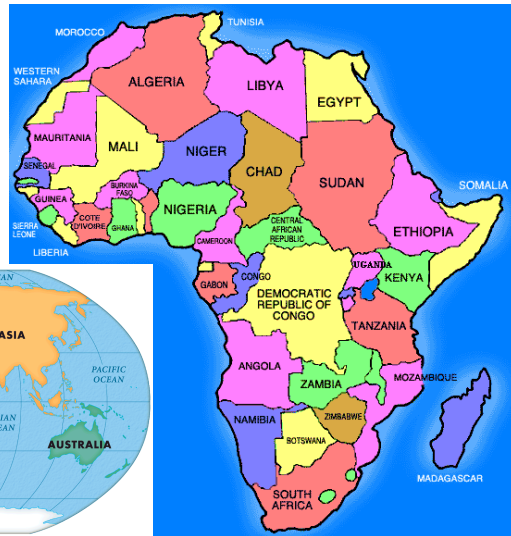


Can you find out anything else about Table Mountain?

Table Mountain Fact File

- Table mountain is flat topped mountain overlooking Cape town and is a huge tourist attraction.
- It is often covered in cloud which is know as the 'Table cloth'
- The highest point is 1,086 meters (3,563 ft) above sea level
- It only looks flat from one side, the overlying mountains to the South West are known as the Twelve apostles.
- The Table mountain cableway opened in 1929. Today each car can carry 65 passengers at a time to the top.
- For the fit and agile many hiking routes are available which take between 1-3 hours to the top.
- There are and an estimated 2,200 species of plants are found on the

Africa



# Hopwood C. P. School



Hopwood C.P. School

## Maths Passport

## My Tour of Africa (3)

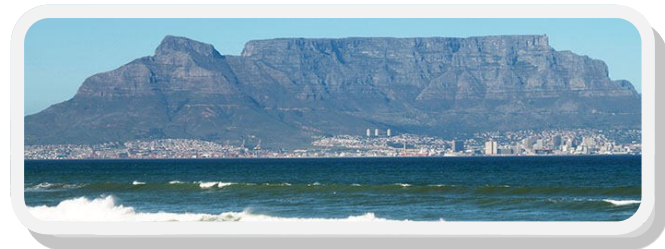


Table Mountain, South Africa, Africa

Name .....

### How can you help at home?

Practising the skills regularly is really important. This is the only way children will become fluent and the facts committed to memory. Class teachers will be happy to help you with ideas at home and YouTube has lots of maths clips that are useful too. Below are some ideas to get you started at home.

#### Round any 3 digit number to the nearest 10 or 100.

Eg. Rounding to 10—if the UNIT is below 5 then round down, 5 or above then round up to the next ten.

Rounding to 100—if the TENS and UNITS are below 50 then round down, 50 or above then round up to the next 100.

- the nearest 10; 246 = 250      651 = 650      841 = 840
- the nearest 100; 479 = 500      921 = 900      154 = 200

#### Know all number bonds to 100.

Eg. add on to the next 10, then count on in tens to 100.

28 = add 2 to get to 30, then add 70 to get to 100. so the answer is 72.

#### Add and subtract fractions with the same denominator.

Eg. Look at the numerator (the top number) and to find out how many bits of the whole you have

$$5/7 + 1/7 = 6/7 \qquad 3/4 + 1/4 = 4/4 \text{ or } 1 \text{ whole}$$

#### Know by heart all multiplication and division facts up to $8 \times 12$ .

Eg. Children need to be able to recall the facts quickly and accurately—without having to work them out. Youtube has songs to help learn the 8 times table and there are many free online games to help practise them. Practise in the car on the way to school, at shopping—anywhere and everywhere! Learn the times table fact and the related division fact.

$$12 \times 8 = 96 \text{ so } 96 \div 8 = 12 \text{ and } 96 \div 12 = 8$$

#### Add and subtract a 2 digit multiple of 10 to and from any 3 digit number.

Eg.  $478 - 40 = 438$  (Count back 4 tens, start at 478, count back 468, 458, 448, 438)

$289 + 30 = 319$  (Count on 3 tens, start at 289, count on 299, 309, 319)

#### Add and subtract a multiple of 100 to and from any 3 digit number.

Eg.  $562 - 300 = 262$  (Count back 3 hundreds, start at 562, count back 462, 362, 262)

$456 + 500 = 956$  (Count on 5 hundreds, start at 456, count on 556, 656, 756, 856, 956)

	Date Achieved	Date Achieved	Date Achieved	Date Achieved	Date Achieved	Date Achieved
Round any 3 digit number to the nearest 10 or 100.						
Know all number bonds to 100.						
Add and subtract fractions with the same denominator.						
Know by heart all multiplication and division facts up to $8 \times 12$ .						
Add and subtract a 2 digit multiple of 10 to and from any 3 digit number.						
Add and subtract a multiple of 100 to and from any 3 digit number.						

Tested by	Date
Tested and Passed all Objectives	