

# Ashley Junior School Maths Passport 2015.

## Year 3 Overview

Are you ready? Number bonds

Year 3 Bronze x10, x5, and corresponding division doubles and halves to 40

Year 3 Silver Overlearn: doubles and halves to 40

Number bonds to 11    Number bonds to 12    Number bonds to 13

Year 3 Gold Overlearn: x10 x5 and corresponding division

Number bonds to 14    Number bonds to 15    Number bonds to 16

Year 3 Master 1

All Number bonds to 20    x3 x4 x8 times tables

Year 3 Master 2 Time. Know the number of seconds in a minute and the number of days in each month, year and leap year . Tell the time to the nearest hour. Tell the time to the nearest half hour. Tell the time to the nearest quarter hour. Tell the time to the nearest five minutes. Tell the time to the nearest minute.

Platinum 1 24hour clock

Platinum 2 counting up and down in 25,50,100

Welcome to Ashley Junior School's Maths Passport Award Scheme.

Your child will be tested on these number facts in the near future when they will sit a 'speedy test' to gain their first Maths Award.

In Year 3 we will be focusing on quick fire number facts which build a sound mathematical foundation for further study. To complete the 'Are You Ready?' stage, the children will have to remember number bonds to 10 and 20 in order to gain their Golden Ticket into the scheme. As the scheme progresses you will notice key facts will be re-learned and re-visited to ensure secure number fact knowledge. Your child will need to practise these facts at school and at home to earn their award.

$0+10=10$

$1+9=10$

$2+8=10$

$3+7=10$

$4+6=10$

$5+5=10$

$0+20=20$

$1+19=20$

$2+18=20$

$3+17=20$

$4+16=20$

$5+15=20$

$6+14=20$

$7+13=20$

$8+12=20$

$9+11=20$

$10+10=20$

#### Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these facts while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Songs and Chants – You can buy times tables CDs or find multiplication songs and chants online. We recommend Party Parker which we use in school. If your child creates their own song, this can make the times tables even more memorable.

Spot patterns – What patterns can your child spot in the 5 times table? Are there any similarities with the 10 times table?

Test the Parent – Your child can make up their own tricky division questions for you e.g. What is 45 divided by 3? They need to be able to multiply to create these questions.

Use memory tricks – For those hard-to-remember facts, [www.multiplication.com](http://www.multiplication.com) has some strange picture stories to help children remember.