



Maths Challenge Awards

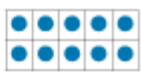
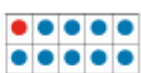

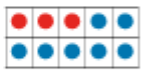
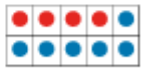

Rainbow of 10




0 1 2 3 4 5 10 5 6 7 8 9 10

$0 + 10 = 10$	$10 + 0 = 10$
$1 + 9 = 10$	$9 + 1 = 10$
$2 + 8 = 10$	$8 + 2 = 10$
$3 + 7 = 10$	$7 + 3 = 10$
$4 + 6 = 10$	$6 + 4 = 10$
$5 + 5 = 10$	$5 + 5 = 10$




$0 + 10 = 10$	
$1 + 9 = 10$	
$2 + 8 = 10$	
$3 + 7 = 10$	
$4 + 6 = 10$	
$5 + 5 = 10$	

Rainbow to 20



0 1 2 3 4 5 6 7 8 9 10 20 10 11 12 13 14 15 16 17 18 19 20

$0 + 20 = 20$	$10 + 10 = 20$
$1 + 19 = 20$	$11 + 9 = 20$
$2 + 18 = 20$	$12 + 8 = 20$
$3 + 17 = 20$	$13 + 7 = 20$
$4 + 16 = 20$	$14 + 6 = 20$
$5 + 15 = 20$	$15 + 5 = 20$
$6 + 14 = 20$	$16 + 4 = 20$
$7 + 13 = 20$	$17 + 3 = 20$
$8 + 12 = 20$	$18 + 2 = 20$
$9 + 11 = 20$	$19 + 1 = 20$



Bronze Award – Number bonds to 10



Bronze

Challenge: Recall and write number bonds to 5 and 10 and related subtraction facts.

Example with bonds and subtraction facts to 5:
 $0+5=5$, $1+4=5$, $2+3=5$, $3+2=5$, $4+1=5$ $5-0=5$, $5-1=4$,
 $5-2=3$, $5-3=2$, $5-4=1$, $5-5=0$

Example with bonds and subtraction facts to 10:
 $0+10=10$, $9+1=10$, $10-1=9$, $10-8=2$ etc)

Reward: Bronze certificate to be celebrated in class

Silver Award



A silver award certificate template. At the top left is a silver medal with a laurel wreath and a purple ribbon. The text reads: "Silver Award", "Congratulations to _____", "★ You have won a silver award for ★", "WELL DONE!", "Date _____ Signed _____". A Twinkl logo is in the bottom right corner.



Silver

Challenge: Recall and write number bonds to 20 and related subtraction facts applying their knowledge of number bonds to 10.

Reward: Silver certificate to be celebrated by Maths lead with a special Maths sticker

Gold Award



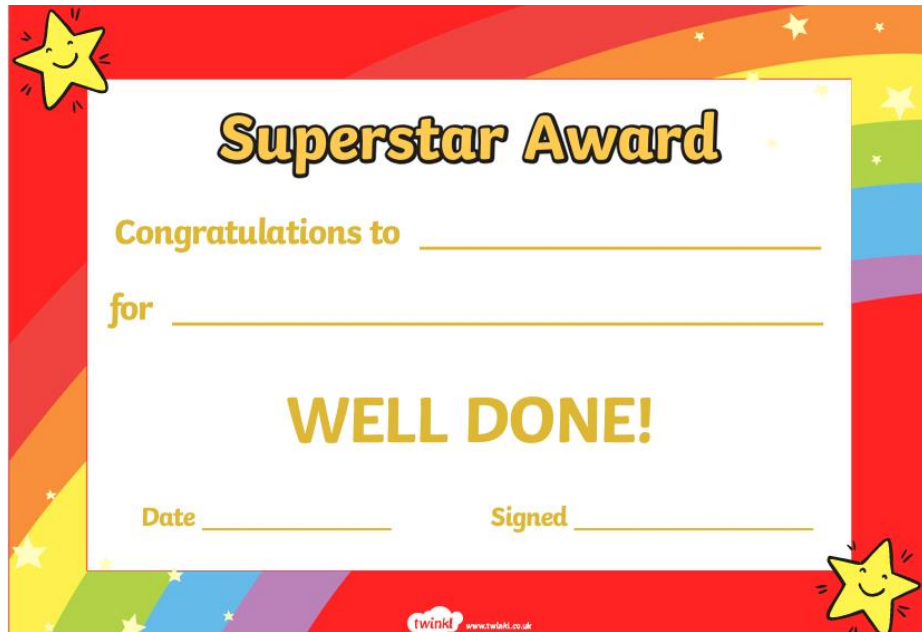
Gold

Challenge: Recall and write some number bonds to 100 and related subtraction facts applying their number bond knowledge to 10.

Example: $0+100=100$, $10+90=100$ $20+80=100$ etc...
 $100-0=100$, $100-10=90$ $100-20=80$ etc..

Reward: Gold certificate to be celebrated in Friday celebration assembly and a special Maths sticker.

Rainbow Award



Rainbow Award

Challenge: Recall the 3 and 4 times tables in and out of order at speed.

Reward: Rainbow certificate and medal to be celebrated in Friday celebration assembly and a special Maths sticker

Please encourage your child at home to work toward these challenges.

If you feel your child is ready to complete the challenge please let the class teacher know and they will check.

Thank you!

Mrs White