



# School Sports Day

**level**
**1**


There are four teams in each Year group: Red, Yellow, Blue and Green.  
The teams compete for trophies and need to have the best competitors entered for each field event. Find the median and range for each student. Then circle the best competitor for each team for a particular event.

<b>Javelin</b>						
Team	Student	Previous performance (1) (metres)	Previous performance (2) (metres)	Previous performance (3) (metres)	Median (Metres)	Range (Metres)
Red	A	17	18	16		
	B	15	17	18		
Yellow	C	18	16	20		
	D	15	17	20		
Blue	E	13	16	12		
	F	21	20	15		
Green	G	16	17	20		
	H	15	15	23		

<b>Shot</b>						
Team	Student	Previous performance (1) (metres)	Previous performance (2) (metres)	Previous performance (3) (metres)	Median (Metres)	Range (Metres)
Red	A	6	7	8		
	B	7	8	7		
Yellow	C	5	7	8		
	D	9	8	7		
Blue	E	4	9	5		
	F	9	9	2		
Green	G	3	4	8		
	H	7	6	6		

<b>High Jump</b>						
Team	Student	Previous performance (1) (metres)	Previous performance (2) (metres)	Previous performance (3) (metres)	Median (Metres)	Range (Metres)
Red	A	1.35	1.43	1.23		
	B	1.34	1.23	1.16		
Yellow	C	1.09	1.34	1.35		
	D	1.23	1.23	1.24		
Blue	E	1.34	1.24	1.25		
	F	1.25	1.26	1.24		
Green	G	1.35	1.23	1.37		
	H	1.45	1.23	1.24		



# School Sports Day

## level 2



There are four teams in each Year group: Red, Yellow, Blue and Green. The teams compete for trophies and need to have the best competitors entered for each track event.

Fill in the table of results with the mean and range for each student in each event and select the best competitor from each team. Then, decided which team is likely to win the race.

100 m Sprint						
Team	Student	Previous performance (1) (sec)	Previous performance (2) (sec)	Previous performance (3) (sec)	Mean (Sec)	Range (sec)
Red	A	13.1	13.4	13.2		
	B	13.9	13.5	13.1		
Yellow	C	13.5	13.7	13.6		
	D	13.3	13.07	13.45		
Blue	E	13.4	13.3	13.8		
	F	14.2	13.01	13.9		
Green	G	13.23	13.65	13.56		
	H	13.56	13.78	13.58		

200 m Sprint						
Team	Student	Previous performance (1) (sec)	Previous performance (2) (sec)	Previous performance (3) (sec)	Median (Metres)	Range (Metres)
Red	A	26.3	26.4	26.3		
	B	27.1	26.5	26.2		
Yellow	C	26.7	26.7	26.7		
	D	26.5	26.07	26.55		
Blue	E	26.6	26.3	26.9		
	F	27.4	27.01	27		
Green	G	26.63	26.65	26.66		
	H	26.76	26.78	26.68		

400 m						
Team	Student	Previous performance (1) (sec)	Previous performance (2) (sec)	Previous performance (3) (sec)	Mean (Sec)	Range (sec)
Red	A	64	65	67		
	B	63	62	70		
Yellow	C	65	66	62		
	D	63	65	61		
Blue	E	67	64	68		
	F	65	67	66		
Green	G	63	67	66		
	H	62	67	75		



# School Sports Day

**level 3**


There are four teams in each Year group: Red, Yellow, Blue and Green. The teams compete for trophies and need to have the best competitors entered for each track event.

Fill in the table of results with the mean and range for each student in each event and select the best competitor from each team. Then, decided which team is likely to win the race.

<b>800 m</b>						
Team	Student	Previous performance (1)	Previous performance (2)	Previous performance (3)	Mean	Range (sec)
Red	A	2 min 33 sec	2 min 51 sec	2 min 43 sec		
	B	2 min 4 sec	2 min 45 sec	2 min 43 sec		
Yellow	C	2 min 52 sec	2 min 56 sec	2 min 53 sec		
	D	2 min 43 sec	2 min 17 sec	2 min 57 sec		
Blue	E	2 min 37 sec	2 min 57 sec	2 min 48 sec		
	F	2 min 37 sec	2 min 57 sec	2 min 46 sec		
Green	G	2 min 57 sec	2 min 54 sec	2 min 36 sec		
	H	2 min 56 sec	2 min 34 sec	2 min 56 sec		

<b>1500 m</b>						
Team	Student	Previous performance (1)	Previous performance (2)	Previous performance (3)	Mean	Range (sec)
Red	A	5 min 46 sec	5 min 48 sec	5 min 36 sec		
	B	5 min 45 sec	5 min 35 sec	5 min 27 sec		
Yellow	C	5 min 34 sec	5 min 57 sec	5 min 47 sec		
	D	5 min 57 sec	5 min 34 sec	5 min 57 sec		
Blue	E	5 min 36 sec	5 min 48 sec	5 min 56 sec		
	F	5 min 13 sec	5 min 43 sec	5 min 59 sec		
Green	G	5 min 47 sec	5 min 56 sec	5 min 5 sec		
	H	5 min 28 sec	5 min 46 sec	5 min 56 sec		

<b>2000 m</b>						
Team	Student	Previous performance (1)	Previous performance (2)	Previous performance (3)	Mean	Range (sec)
Red	A	7 min 41 sec	7 min 38 sec	7 min 46 sec		
	B	7 min 45 sec	7 min 35 sec	7 min 57 sec		
Yellow	C	7 min 44 sec	7 min 47 sec	7 min 37 sec		
	D	7 min 47 sec	7 min 34 sec	7 min 57 sec		
Blue	E	7 min 46 sec	7 min 58 sec	7 min 46 sec		
	F	7 min 33 sec	7 min 33 sec	7 min 59 sec		
Green	G	7 min 47 sec	7 min 36 sec	7 min 52 sec		
	H	7 min 58 sec	7 min 26 sec	7 min 46 sec		