

The Obstacle Course Catastrophe

It's the morning of Sports Day at Wittenberry Junior School and a catastrophe has occurred; the obstacle course had been built but someone has cut a large hole in the net, meaning the race will now be impossible to run.

As Detective Chief Inspector on the case, it is your job to find out which participant sabotaged the equipment. You have taken down the names and descriptions of 30 children who helped to set up the Sports Day equipment. There are also five important clues that have been discovered on the school field.

To crack the case, you will need to solve each clue and check the information with the list of names. Will you be able to solve the mystery and return the correct equipment before Sports Day is over?

Good luck!



Child's name	Male or Female?	Year Group	Team Colour	Do They Wear Glasses?	Sporting Strength
Alfie Dunn	male	3	yellow	yes	football
Ava Amos	female	4	green	yes	cricket
Bert Budd	male	3	blue	yes	basketball
Billie-May Moss	female	5	red	no	football
Clara Cross	female	5	green	no	cricket
Craig Smith	male	6	green	no	basketball
Dez Daho	male	3	red	yes	cricket
Erin Gael	female	6	blue	no	cricket
Frida Kale	female	4	green	no	cricket
Greg Thorpe	male	6	red	yes	football
Henrietta Hope	female	3	yellow	yes	basketball
Honour Jones	female	4	red	no	basketball
Isma Kalid	female	5	blue	yes	cricket
JoJo Franz	female	3	green	no	football
Julien Johns	male	6	yellow	yes	football
Kali Koupe	female	4	blue	yes	basketball
Keiko Fujisawa	female	5	red	no	basketball
Kevin Long	male	4	green	yes	cricket
Masano Hedger	female	3	red	yes	football
Mitchell Osborne	male	4	yellow	yes	football
Opal Cruise	female	5	yellow	no	football
Pawel Gustav	male	4	blue	no	cricket
Penelope Price	female	6	green	no	basketball
Renee Cruz	female	3	red	yes	basketball
Robert Green	male	6	blue	no	basketball
Saoirse McMonagh	female	4	green	no	football
Tomasz Fritz	male	5	blue	no	basketball
Tula Zaha	female	3	yellow	yes	football
Verity Hahn	female	6	blue	no	cricket
Zeta Middleton	female	5	yellow	yes	cricket

The obstacle course was tampered with by _____



Clue 1

Prefix Participants

Match the words below to the correct prefix to make a verb. Some of the words will match with more than one prefix. The prefix with the most matching words will reveal the colour of the culprit's sports day team.

The words on the white t-shirts are:

- Row 1: behave, appear, cycle, lead, own
- Row 2: hear, start, view, agree, turn

The prefixes on the colored t-shirts are:

- Yellow: mis-
- Red: dis-
- Blue: over-
- Green: re-

The prefix with the most matching words is _____ so
the culprit was in the _____ team.

Clue 2

Is It Possible?

These statements all indicate degrees of possibility, but do they use **adverbs** or **modal verbs**? If there are more adverbs, then the culprit is female. If there are more modal verbs then the culprit is male.

Statement	Adverb or Modal Verb?
Certainly, I helped to set up the obstacle course this morning.	
My mum is probably going to take part in the parents' race - she loves running.	
I cannot wait to take part in the races this afternoon.	
We might be able to sew the net back together.	
As I was setting up the egg and spoon race, I saw a boy with some scissors - maybe he was the one who cut the net.	
I am definitely winning the skipping race after all the practice I've put in.	



There are more _____ so
the culprit is _____.



Clue 3

Sporty Synonyms

While they wait for the mystery to be solved, the KS2 pupils have been thinking of exciting synonyms for different words. The year group that has thought of the most synonyms for their word will reveal the year group of the culprit.

	unhurried	rapid	delighted	
forlorn		elated	despondent	woeful
	steady		speedy	jovial
		zippy		ecstatic

sad 3

happy 4

slow 5

fast 6

The list with the most synonyms is for the word _____ so the culprit is in year _____.



Clue 4

Catch the Correct Clause

Within the police descriptions of the children, many of the relative pronouns are missing!

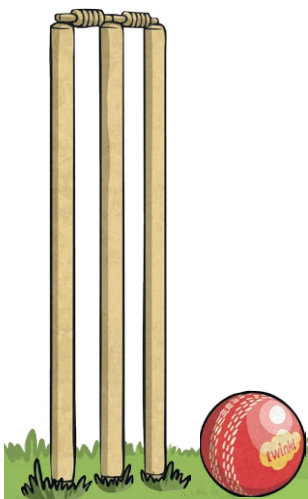
Can you fill in the gaps with **who**, **whose** or **which**?

If you use **who** most, the culprit is great at **cricket**.

If you use **whose** most, the culprit is amazing at **basketball**.

If you use **which** most, the culprit is phenomenal at **football**.

Sentence with Relative Pronoun Missing	Who, Whose or Which?
Bert, _____ is in the Blue team, loves playing football.	
The basketballs, _____ were in the PE cupboard, have all been pumped up ready for Sports Day.	
Frida, _____ parents are coming to watch Sports Day, is most excited about the obstacle course.	
Despite missing out on the final relay place, Kali, _____ is new to the school, wasn't too upset.	
Zeta, _____ favourite sport is tennis, is most excited about the egg and spoon race.	
Henrietta is wearing her dad's yellow t-shirt, _____ is too big for her.	
Tomasz, _____ is very tall, can't wait for the basketball game.	



I used the relative pronoun _____ the most
so the culprit is good at _____.







Clue 5

Race to the Finish Line

Find your way through this maze of sentences (vertically or horizontally) by following the passive pathway and avoiding the active accidents.

At the end of your journey, you will discover whether or not the culprit wears glasses.

Start			
The net was cut by one of the pupils.	Sports Day was delayed by the incident.	Renee Cruz has been practising for the egg and spoon race all week.	The delayed Sports Day devastated the pupils of Wittenberry Junior School.
The incident delayed Sports Day.	The culprit will be discovered by the Detective Chief Inspector.	One of the pupils cut the net.	Mr Clarke is very excited about the teachers' race!
The Detective Chief Inspector will discover the culprit.	The yellow team will be captained by Mitchell Osborne this year.	The headteacher will present the medals.	Penelope Price is the captain of the green team this year.
Keiko Fujisawa is the red team's captain this year.	The pupils of Wittenberry Junior school were devastated by the delayed Sports Day.	The medals will be presented by the headteacher.	Mrs Smith loves marshalling the event.
This year, Pawel Gustav will captain the blue team.	Lots of parents will soon arrive to watch their children compete in the races.	Every skipping race has been won by Erin Gael since she started at Wittenberry Junior School.	Sports Day should start at 1 p.m.
			

The culprit _____ wear glasses.

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Answers

Clue 1: Prefix Participants

mis-	dis-	over-	re-
behave	own	view	view
lead	appear	hear	appear
hear	agree	turn	start
			cycle
			turn

The prefix with the most words is **re-** so the culprit was in the **green** team.

Clue 2: Is It Possible?

Statement	Adverb or Modal Verb?
Certainly, I helped to set up the obstacle course this morning.	adverb
My mum will probably take part in the parents' race – she loves running.	adverb
I cannot wait to take part in the races this afternoon.	modal verb
We might be able to sew the net back together.	modal verb
As I was setting up the egg and spoon race, I saw a boy with some scissors – maybe he was the one who cut the net.	adverb
I am definitely winning the skipping race after all the practice I've put in.	adverb

There are more **adverbs** so the culprit is **female**.

Clue 3: Sporty Synonyms



sad

forlorn

despondent

woeful



happy

elated

delighted

ecstatic

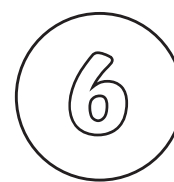
jovial



slow

unhurried

steady



fast

rapid

speedy

zippy

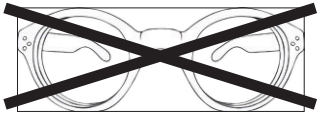



The list with the most synonyms is for the word **happy** so the culprit is in year **4**.

Clue 4: Catch the Correct Clause

Sentence with Relative Pronoun Missing	Who, Whose or Which?
Bert, _____ is in the Blue team, loves playing football.	who
The basketballs, _____ were in the PE cupboard, have all been pumped up ready for Sports Day.	which
Frida, _____ parents are coming to watch Sports Day, is most excited about the obstacle course.	whose
Despite missing out on the final relay place, Kali, _____ is new to the school, wasn't too upset.	who
Zeta, _____ favourite sport is tennis, is most excited about the egg and spoon race.	whose
Henrietta is wearing her dad's yellow t-shirt, _____ is too big for her.	which
Tomasz, _____ is very tall, can't wait for the basketball game.	who

I used the relative pronoun **who** the most so the culprit is good at **cricket**.

Clue 5: The Race to the Finish Line

Start			
The net was cut by one of the pupils.	Sports Day was delayed by the incident.	Renee Cruz has been practising for the egg and spoon race all week.	The delayed Sports Day devastated the pupils of Wittenberry Junior School.
The incident delayed Sports Day.	The culprit will be discovered by the Detective Chief Inspector.	One of the pupils cut the net.	Mr Clarke is very excited about the teachers' race!
The Detective Chief Inspector will discover the culprit.	The yellow team will be captained by Mitchell Osborne this year.	The headteacher will present the medals.	Penelope Price is the captain of the green team this year.
Keiko Fujisawa is the red team's captain this year.	The pupils of Wittenberry Junior school were devastated by the delayed Sports Day.	The medals will be presented by the headteacher.	Mrs Smith loves marshalling the event.
This year, Pawel Gustav will captain the blue team.	Lots of parents will soon arrive to watch their children compete in the races.	Every skipping race has been won by Erin Gael since she started at Wittenberry Junior School.	Sports Day should start at 1 p.m.
			

The culprit **does not** wear glasses.

**The obstacle course was tampered with by
Frida Kale.**