

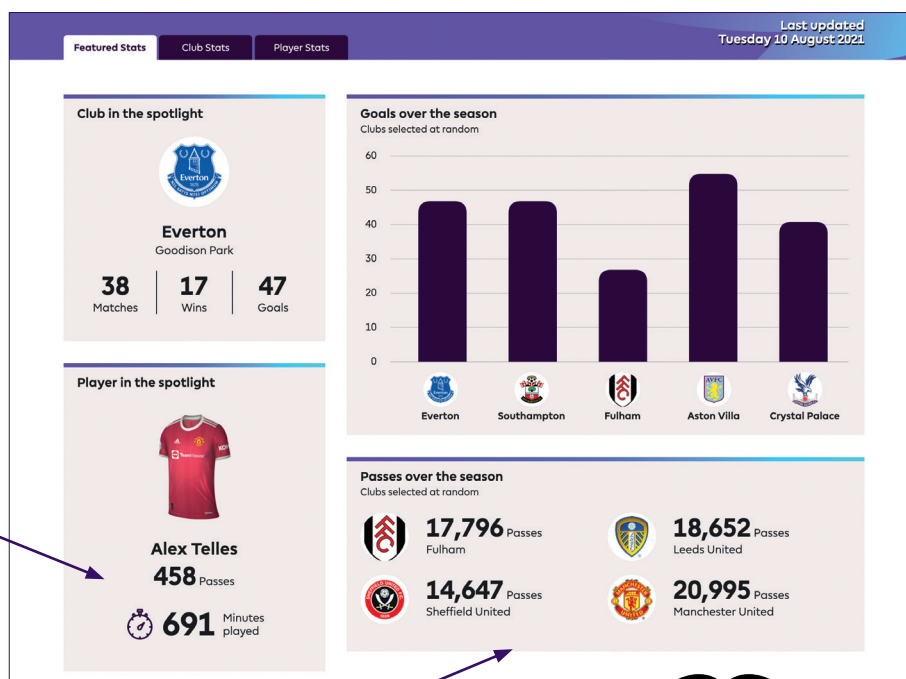
Parent guide

Discussion ideas for older pupils

Featured stats

Use real-life statistics to inspire primary-age children to learn about numbers and how to read data

- Talk about the number of goals and the number of wins – has the club scored in every game?
- How many odd numbers can you see?
- Can you see a prime number?
- Estimate how many games this player has played
- What is the total number of goals scored by these clubs?



- What is the difference between the lowest and highest number of passes?
- What would be the average passes per player (exclude the goalkeeper)?



These are just a few ideas to enjoy this resource. It is about engaging in real maths and having fun – talking about the numbers and what they represent is an important skill!

What can you tell me?
Well done!

Clubs would use this data to.....?

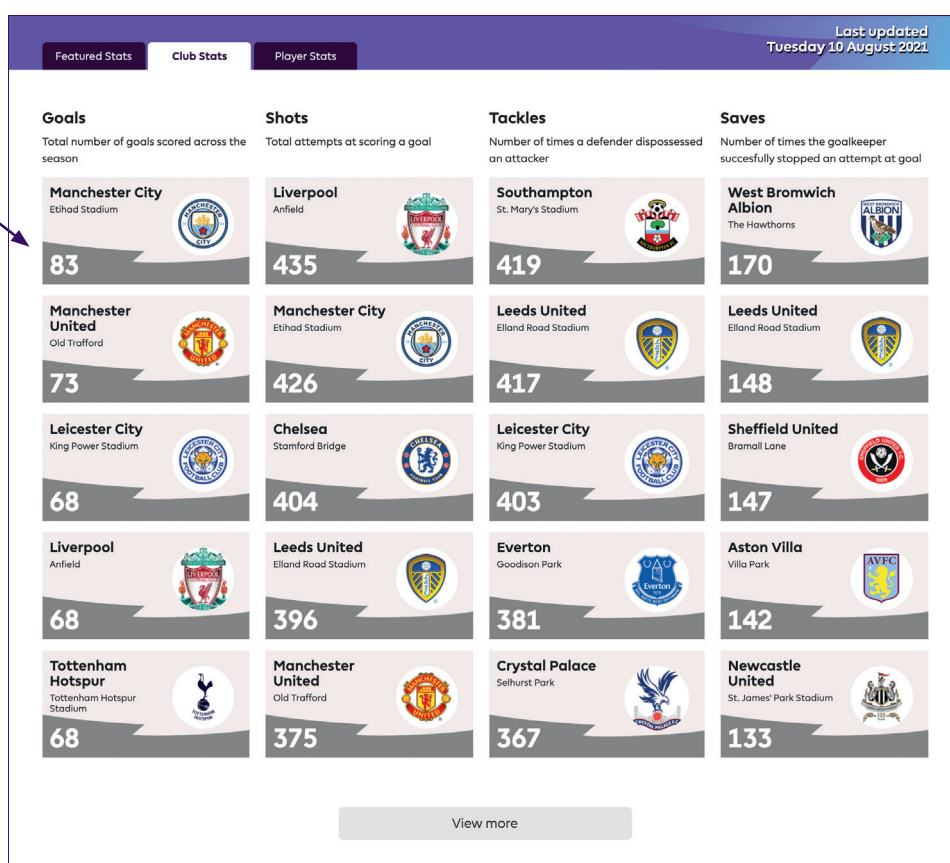
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Club stats

Have fun looking at this week's top five clubs and their stats

- This shows goals so far this season – how many would you estimate each team will score by May?
- Choose a club and look at their stats – would you say they were better at attacking or defending?
- Can you find any prime numbers? Multiples of 5?
- Talk about the number of shots and the number of goals – what do you notice?
- Which clubs have more saves than goals? What would you say to the team?
- What is the average number of shots for the top 5 clubs – who is below average?



The stats and numbers will change each week. When you feel confident, click the 'view more' button and look at all 20 clubs!

Choose one club and see if they improve any stat next week

Choose a club – what would you say if you were the manager? Why?



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Player stats

Which players have played well this week?

- Each club plays 38 matches in the season; if the top player scores every week, what might his total number of goals be at the end of the season?
- Who has made fewer shots than average?
- The managers would like each player to increase their shots by 10% - what would the new totals be?
- Are there any players who appear twice in these stats? What does this tell you?

Last updated
Tuesday 10 August 2021

Featured Stats	Club Stats	Player Stats
Goals Total number of goals scored across the season	Shots Total attempts at scoring a goal	Passes Number of times a player moved the ball to a teammate and that teammate controlled it
Saves Number of times the goalkeeper successfully stopped an attempt at goal	Harry Kane Tottenham Hotspur 23	Harry Kane Tottenham Hotspur 109
Mohamed Salah Liverpool 22	Patrick Bamford Leeds United 90	Rodri Manchester City 2,785
Bruno Fernandes Manchester United 18	Mohamed Salah Liverpool 90	Pierre-Emile Højbjerg Tottenham Hotspur 2,765
Patrick Bamford Leeds United 17	Bruno Fernandes Manchester United 84	Rúben Dias Manchester City 2,713
Son Heung-Min Tottenham Hotspur 17	Dominic Calvert-Lewin Everton 72	Andrew Robertson Liverpool 2,680
		Youri Tielemans Leicester City 2,482
		Sam Johnstone West Bromwich Albion 166
		Aaron Ramsdale Sheffield United 147
		Emiliano Martínez Aston Villa 142
		Illan Meslier Leeds United 140
		Alphonse Areola Fulham 116

View more

- Which clubs are represented more than once with their players?
- Estimate how many passes each player might make by the end of the season.



For a challenge, click the 'view more' button and talk about 20 players. What other questions could you ask?

Do some players appear in the top 5 every week?

Choose any player – what would you say to them as their manager?

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Why use the dashboard?

- Your positive attitudes to maths can make a huge difference to your child's achievement in school.
- Factual content from the world of football is engaging and provides a real-life context to support learning.
- As you become familiar with the data and the format, you will become faster at reading it and practise increasingly complex skills.
- To appreciate that data and statistics are all around us and not just in mathematics - what other jobs use statistical information?
- Explore the fun of mathematics together, not just as a classroom subject!



"Parents, carers and family members are by far the **most important influence** on their children's lives. They influence how young people think about education, their future and society."

Harris, Professor A., Andrew-Power, K., Goodall, J. (2008), Do Parents Know They Matter?: Raising Achievement Through Parental Engagement