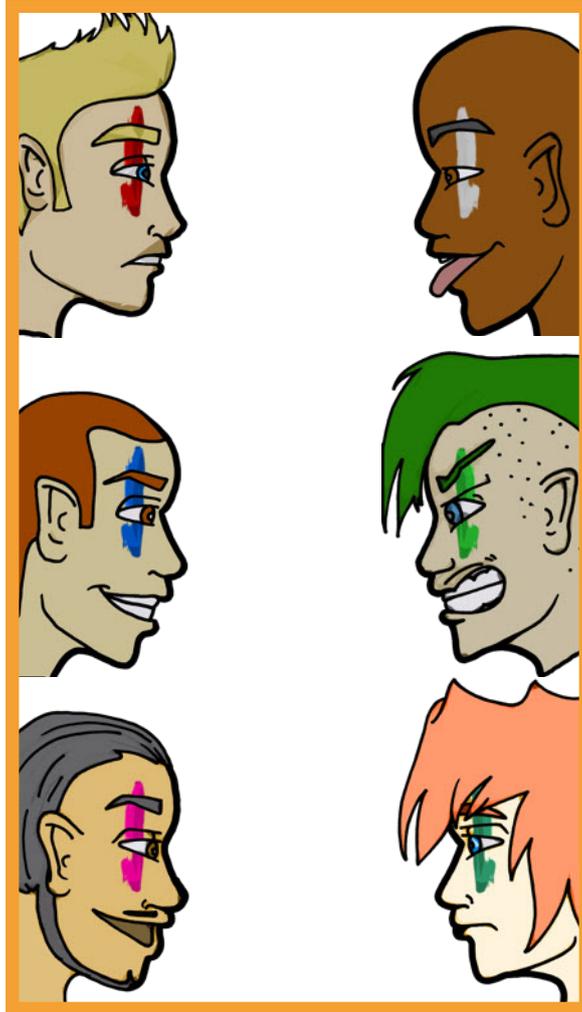


Football Scores



There are six football matches being played, and they are all just about to finish. Using the clues provided students can work out how many goals each team has scored. The students' interest in football will encourage them to practise their mathematical reasoning skills.

Suitable for students aged 9+

Learning Outcome: Students will be able to work collaboratively and apply their mathematical skills to solve problems.

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Football Scores

Developed by Steve Cooke
Illustrated by Peter Bennett

Theme: Number Logic

Age range: 9+

Context:

Students have the challenge of sorting out two sets of information to get the right football results. The only way that they can do this is by exchanging information individually or in pairs. The activity encourages collaboration as well as mathematical logic. If you make your own version please send it to the address below.

Preparation:

Print out the A4 sheets. If possible, laminate the Clue Sheets and Answer Sheet. Leave the score sheets un laminated so that the students can write on them.

HOW TO PLAY:

This game is played either individually or in pairs.

Each pair have a Clue Sheet, a Score Sheet and a pencil to write with.

Each pair carefully reads their Clue Sheet to see if there is any information that they can record. Next, the first pair share their first clue, and the second pair can note this down on their own Clue Sheet.

Then the second pair share their first clue and the first pair can make a note of it.

Once all the clues have been read out each pair try and work out the scores of the teams again.

Players then discuss as a group the results that they have.

At the end of the game you can give the players the Answer Sheet to check their scores.

Learning Outcomes:

Students will be able to work collaboratively and apply their mathematical skills to solve a problem.

If you have found further learning outcomes please share them by emailing collaborate@mantralingua.com.

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(You can purchase a professionally printed, sound-enabled version of this activity with pre-cut cards from www.mantralingua.com. Students can use TalkingPEN to record and re-record aurally onto the pages and cards. Recordings can be saved and used for assessment, or shared with other classes and schools via "ShareLINK".)

Clue Sheet 1

All of these football matches are just about to end.
Using the clues, can you work out what the score is in each match?

Wyvern Wanderers	vs.	Belgrave
Abbey Athletic	vs.	Catherine Cosmos
Mellor United	vs.	Herrick Hornets
Taylor Tigers	vs.	Rushey Raiders
Soar Storm	vs.	Northfield
Melton Menace	vs.	Redhill Rockets



Catherine Cosmos are losing by two goals.

Redhill Rockets have scored two goals more than Rushey Raiders but they are still losing.

Soar Storm are drawing.

Melton Menace are winning by one goal.

Northfield have scored one more goal than Catherine Cosmos.

Rushey Raiders have scored two goals.

Clue Sheet 2

All of these football matches are just about to end.
Using the clues, can you work out what the score is in each match?

Wyvern Wanderers	vs.	Belgrave
Abbey Athletic	vs.	Catherine Cosmos
Mellor United	vs.	Herrick Hornets
Taylor Tigers	vs.	Rushey Raiders
Soar Storm	vs.	Northfield
Melton Menace	vs.	Redhill Rockets



Belgrave are losing by six goals in their match.



Abbey Athletic have scored one goal fewer than Melton Menace.



Taylor Tigers are winning by four goals.



Wyvern Wanderers have scored one goal fewer than the team with the highest score.



Mellor United have scored four goals fewer than Taylor Tigers and they are losing by five goals.

Score Sheet

Fill in each team's score in the blank columns.

Wyvern Wanderers		vs.		Belgrave
Abbey Athletic		vs.		Catherine Cosmos
Mellor United		vs.		Herrick Hornets
Taylor Tigers		vs.		Rushey Raiders
Soar Storm		vs.		Northfield
Melton Menace		vs.		Redhill Rockets

Score Sheet

Fill in each team's score in the blank columns.

Wyvern Wanderers		vs.		Belgrave
Abbey Athletic		vs.		Catherine Cosmos
Mellor United		vs.		Herrick Hornets
Taylor Tigers		vs.		Rushey Raiders
Soar Storm		vs.		Northfield
Melton Menace		vs.		Redhill Rockets

Answer Sheet

Wyvern Wanderers	6	vs.	0	Belgrave
Abbey Athletic	4	vs.	2	Catherine Cosmos
Mellor United	2	vs.	7	Herrick Hornets
Taylor Tigers	6	vs.	2	Rushey Raiders
Soar Storm	3	vs.	3	Northfield
Melton Menace	5	vs.	4	Redhill Rockets