STEM from HOME

Cricket

CGI is delighted to release this cricket-themed STEM from Home pack in partnership with Marylebone Cricket Club (MCC).

CGI is proud to partner with Marylebone Cricket Club (MCC), owners of the world-famous Lord's Cricket Ground, as their official Digital Technology Partner. CGI's IT experience is helping MCC to explore and implement a wide range of technologies, allowing the Club to be a leading example of technology adoption, not only for cricket but across all sports.

In this pack, students can learn about the history of MCC, find out about the wide range of technology used in cricket, design a poster to encourage children to play cricket and take on our cricket word search.

STEM@CGI

SCIENCE - TECHNOLOGY - ENGINEERING - MATHEMATICS

Researching MCC

Marylebone Cricket Club is the world's most active cricket club, the owner of Lord's Ground and the guardian of the Laws of the game. Let's research MCC's rich history and see how they became the world-renowned club that they are today. Use the Internet to find out the answers to each of the following questions:

Who founded Marylebone Cricket Club and in what year?

Who did Middlesex play in MCC's first ever game?

In 1788, a new law was passed stating that wickets need to be how many yards apart?

In what year did MCC move to the ground at St John's Wood?

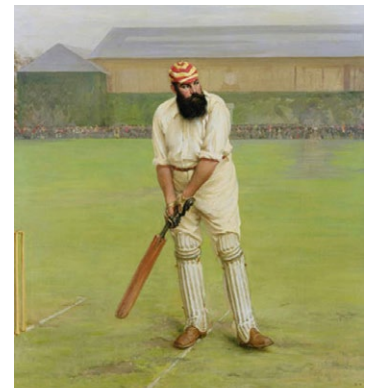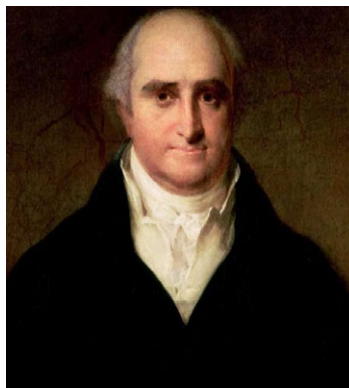In what year did MCC officially take responsibility for England's tours?

How many members do MCC have?

How many matches do MCC play per year?

How many matches did Dr W.G. Grace play for MCC?

What colour did MCC members wear before the famous yellow and red?

How many people can Lord's seat?

Technology at Lord's

Lord's Cricket Ground uses a wide range of advanced technologies to keep the ground running and make the match day experience as enjoyable as possible for it's visitors. Take a look at the video below to get an insight into running one of the world's most famous sporting venues.

Click the image to watch the video

Cricket Word search

Can you find the 15 cricket based words in our word search?

S	Q	I	Q	E	B	N	O	L	T	X	Y	P	L	K	B	Y	M	B	A	O	U	B	E	K	P
J	F	G	O	F	M	O	Y	H	F	H	W	R	O	C	A	E	B	R	G	M	E	O	R	A	R
L	O	R	D	S	A	D	U	E	V	U	N	D	K	Q	T	J	P	Y	A	R	C	W	P	W	I
P	N	C	M	T	F	T	P	N	J	L	O	X	Y	Z	C	Q	M	K	H	N	Y	L	K	I	Q
M	T	C	T	U	L	B	D	W	D	H	X	Z	R	M	E	L	E	V	D	A	P	E	W	O	E
R	X	J	A	M	U	W	F	N	K	A	B	W	C	D	N	K	G	Y	D	V	L	R	J	M	O
A	I	X	M	P	D	P	V	B	V	V	R	Y	E	K	M	X	O	N	E	W	M	C	A	I	D
F	U	V	D	S	D	L	O	N	P	H	N	Y	Q	P	D	E	H	M	W	R	L	T	J	S	Y
A	Q	E	B	K	Q	S	P	A	C	D	U	N	J	I	G	S	B	J	D	K	R	B	V	U	F
T	A	G	H	G	S	T	I	T	L	S	K	B	W	N	W	E	N	O	B	E	L	Y	R	A	M
B	S	Q	B	U	S	G	W	L	J	H	N	H	E	N	D	B	J	S	L	D	O	H	P	E	L
Z	D	O	P	W	A	V	A	B	I	V	A	J	X	J	G	F	X	Z	K	U	F	Q	G	P	W
W	H	D	A	L	W	B	J	K	L	U	M	E	Y	W	T	G	P	D	K	T	L	U	E	H	C
F	A	Z	S	G	N	I	Y	B	U	V	S	N	F	I	E	L	D	E	R	C	U	A	C	O	U
A	X	K	Q	S	Z	S	B	J	C	M	D	Z	R	B	U	N	F	K	M	O	S	G	I	V	L
O	S	R	E	V	O	B	E	M	E	Z	N	H	R	O	Z	H	J	E	F	K	N	K	N	R	Z
V	P	G	U	D	F	H	L	E	G	I	U	X	A	Y	C	K	I	L	D	T	Z	M	L	K	P
Z	T	V	I	S	I	F	V	K	W	D	O	I	U	N	O	M	V	H	U	B	G	O	C	H	N
I	J	N	K	B	A	J	O	B	O	N	R	D	F	G	Z	M	E	J	P	T	R	U	N	S	C
Q	C	D	S	P	X	G	L	S	A	S	G	N	J	K	D	Y	H	R	D	L	Y	Q	K	W	Y
X	S	S	U	R	W	N	K	H	R	F	M	B	S	I	B	G	F	A	I	S	P	G	R	K	M
F	R	I	C	N	E	K	Q	J	V	F	L	I	K	H	D	U	E	U	Z	P	X	U	O	P	L
V	T	V	I	S	C	T	H	V	N	G	R	O	C	R	Y	B	S	S	T	V	M	E	A	M	O
B	S	A	O	Z	F	I	T	D	B	S	J	D	Z	J	P	Q	G	F	I	A	C	U	J	B	S
N	E	C	S	B	X	Z	X	A	J	G	A	T	N	X	Q	K	B	F	O	G	L	H	D	O	M
W	T	W	Q	W	D	E	P	Y	B	U	V	X	T	E	K	C	I	W	T	X	U	O	N	I	T

Bat	Batter	Lords	Wicket	Bowler
Fielder	Test	Ball	Umpire	Stumps
Marylebone	Groundsman	Boundary	Overs	Runs

Create a poster to promote cricket

Using Raspberry Pi's poster making activity, your task is to create a poster to promote cricket. The aim of the poster is to encourage children across the UK to watch, play and enjoy cricket! Consider including some of the following:

- Overview of cricket and how it's played
- History of cricket
- Benefits of playing cricket
- Famous cricket players
- Tips on how to play the game

Ask your parent/guardian to upload pictures of your STEM creations to **Twitter**, **LinkedIn** or **Facebook** using **#STEMfromHome** and **#ExperienceCGI**, remember to tag us!

For more information or additional support with STEM activities when working remotely, contact **enquiry.uk@cgi.com**