

Cricket 2007

Contributor's notes

Here are some resources I used in numeracy sessions just before the onset of the Cricket World Cup. They may require a little prior knowledge of cricket, but not too much!

I used some World Cup cricket statistics and data from a recent England v Australia match to help learners practise Entry 3 number and data handling (there is also one L1 question on mean average).



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Main Curriculum References

Whole Numbers

N1/E3.1 Count, read, write, order and compare numbers up to 1000.

N1/E3.9 Use and interpret $+$ $-$ \times \div and $=$ in practical situations for solving problems

Data Handling

HD1/E3.1 Extract numerical information from lists, tables, diagrams and simple charts

HD1/E3.3 Make observations and record numerical information using a tally

Performance of teams in the Cricket World Cup

Team	Appearances				Best result	Statistics				
	Total	Best Streak	First	Latest		Played	Won	Lost	Tie	NR
 Australia	9	9	1975	2007	Champions (1987, 1999, 2003)	58	40	17	1	0
 West Indies	9	9	1975	2007	Champions (1975, 1979)	48	31	16	0	1
 India	9	9	1975	2007	Champions (1983)	55	31	23	0	1
 Pakistan	9	9	1975	2007	Champions (1992)	53	29	22	0	2
 Sri Lanka	9	9	1975	2007	Champions (1996)	46	17	27	1	1
 England	9	9	1975	2007	Runners-up (1979, 1987, 1992)	50	31	18	0	1
 New Zealand	9	9	1975	2007	Semifinals (1975, 1979, 1992, 1999)	52	28	23	0	1
 Zimbabwe	7	7	1983	2007	Super Six (1999, 2003)	42	8	31	0	3
 South Africa	5	5	1992	2007	Semifinals (1992, 1999)	30	19	9	2	0
 Kenya	4	4	1996	2007	Semifinals (2003)	20	5	14	0	1
 Bangladesh	3	3	1999	2007	Round 1	11	2	8	0	1
 Canada	3	2	1979	2007	Round 1	9	1	8	0	0
 Netherlands	3	2	1996	2007	Round 1	11	1	10	0	0
 Scotland	2	1	1999	2007	Round 1	5	0	5	0	0

http://en.wikipedia.org/wiki/Cricket_World_Cup

Adult numeracy links: N1/E3.1, E3.9. HD1/E3.1, E3.3 (see page 1 for full details).

Kindly contributed by Saul Pope, Education and Youth Services, High Wycombe. If you like Saul's resources he has a book: '58 quick activities that don't need a photocopier'. Email saulpope@yahoo.co.uk for details.

Performance of teams in the Cricket World Cup

- Look at the statistics and answer the following questions

1. Which team has played the most matches in the Cricket World Cup? Has the same team won the most matches?

2. How many times has the Cricket World Cup been played? (If you need a clue on how to work this out, ask your tutor)

3. How many teams have appeared in at least half of the world cups?

4. How many teams have tied matches? Can you work out, using logic, who played against who in these matches?

5. Compare the statistics of England and Pakistan. Who do you think has the best record in the Cricket World Cup? Justify your answer.

6. Which of the teams shown here has yet to win a match at the Cricket World Cup?

7. How many years is it since:

a) England were **last** runners-up? _____

b) Zimbabwe **first** appeared in the Cricket World Cup? _____

c) Kenya reached the semi-finals? _____

d) Australia were **first** crowned Champions? _____

Man of the Tournament

Year	Player	Performance details
1992	 Martin Crowe	456 runs
1996	 Sanath Jayasuriya	221 runs and 7 wickets
1999	 Lance Klusener	281 runs and 17 wickets
2003	 Sachin Tendulkar	673 runs and 2 wickets

http://en.wikipedia.org/wiki/Cricket_World_Cup#Individual_awards

- **Since 1992, one player has been declared as "Man of the Tournament" at the end of the World Cup finals:**

1. What is the total number of wickets here? Use the space to work out your answer.

2. What is the difference between the highest and the lowest number of runs scored by the Man of the Tournament? Work out your answer here.

3. What is the mean average number of runs scored?

England v Australia 2nd February 2007

ENGLAND SCORE

Player	How Out		Score
E C Joyce	c N W Bracken	b S W Tait	107
M B Loye	c N W Bracken	b G D McGrath	29
I R Bell	c A C Gilchrist	b G D McGrath	51
A Flintoff	lbw	b C L White	3
A J Strauss	c S R Clark	b N W Bracken	26
J W M Dalrymple	run out		30
P A Nixon	c B J Hodge	b S W Tait	4
R S Bopara	not out		7
L E Plunkett	not out		10
Extras			25

AUSTRALIA SCORE

Player	How Out		Score
A C Gilchrist		b L E Plunkett	0
M L Hayden	c J W M Dalrymple	b S I Mahmood	51
B J Hodge		b S I Mahmood	1
M J Clarke	c P A Nixon	b L E Plunkett	18
A Symonds	ret'd hurt		39
M E K Hussey		b R S Bopara	6
C L White	c P A Nixon	b A Flintoff	13
N W Bracken		b M S Panesar	21
S R Clark	not out		15
G D McGrath	lbw	b L E Plunkett	1
S W Tait	run out		11
Extras			24

England v Australia 2nd February 2007

- Using the results from the England v Australia match, complete the following tasks:

1. Arrange the scores for each team in order from highest - lowest:

2. Tally the number of Australian wickets taken by the following England players:

Plunkett

Mahmood

Flintoff

Bopara

Panesar

3. What is the difference between the highest score in the England team (by Joyce) and the highest score in the Australia team (by Hayden)?

4. Count the total number of players. What fraction of players scored 15 runs or more (do NOT include 'extras')?

a) $\frac{1}{3}$ b) $\frac{1}{2}$ c) $\frac{3}{4}$ d) $\frac{1}{4}$

5. Approximately what fraction of players scored thirty or more?

a) $\frac{1}{3}$ b) $\frac{1}{2}$ c) $\frac{3}{4}$ d) $\frac{1}{4}$

6. Who won the match? Add up the scores from each team (including extras) to find out. By how many runs did the team win?
