

SUBJECT: MATHEMATICS

CLASS: IX

CHAPTER NUMBER: 15

CHAPTER NAME: PROBABILITY

EXPERIENTIAL LEARNING ACTIVITY: GAMES

- Class will be divided into groups of 2 students.
- One Student in each group will toss a coin 15 times.
- Another student will record the Observations regarding heads and tails.

Finally, all the observations will be listed as follows.

Group	No. of head (2)	No. of head (1)	No head	Total no. of times the coin is (x) tossed.	Cumulative <u>no. of heads</u> x

THINK ABOUT:

1. What is an event?
2. What is the sum of all the probabilities?
3. What is empirical Probability?

CURIOSITY QUESTIONS:

1. Will it rain today?
2. Is there any possibility for India to win this world cup?
3. Can you become a baby again?