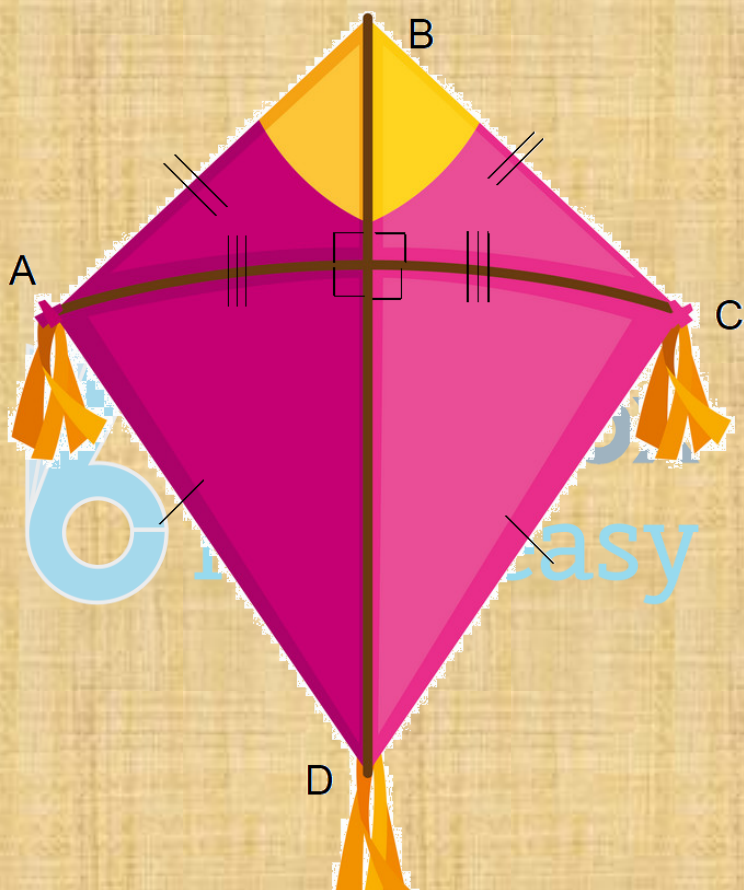


## CHAPTER 03

# CONSTRUCTION OF QUADRILATERALS

### Kite:

A quadrilateral in which there are two pairs of equal adjacent sides is called a 'Kite'.



### Properties:

In the kite ABCD,

- The adjacent sides are equal.

i.e.,  $AB = BC$  and  $AD = CD$

**Note:**

The adjacent sides  $AB \neq AD$  and  $BC \neq CD$ .

- Diagonals intersect at right angles.

i.e.  $AC \perp BD$

