

# WORKBOOK 1 INTRODUCTION INTO BICYCLES



# BICYCLE TYPES

## BMX



# BICYCLE TYPES

## MTB



## OTHER TYPES OF MTBs

### ENDURO BIKES

All Mountain, or Enduro bikes, are similar to XC trail bikes, but have stronger frames, wider tyres for extra grip, and a bit more suspension travel (140-170 mm). The riders can attempt more technical obstacles on them. Cost ranges from ₹1.2 lakh for base models and ₹3 to ₹5 lakh for the ones pros ride.



### DOWNHILL MTBs

Custom-made for speedy descents, their gear ratios are large and tyres wider, with wide rims and stronger frames. They come with disc brakes for stopping power and a suspension travel of 170mm to 254mm. The suspension will have air or coil dampers. They cost between ₹3 and ₹7 lakh.



### FREERIDE BIKES

Similar to downhill bikes, the frame is more compact so the rider can easily maneuver as they are built for jumping and technical stunts. The frame tubes are thick but more flexible and have around 160-180mm of suspension travel. They cost between ₹80,000 to ₹6 lakh.



### DIRT JUMP BIKES

These bikes, also known as urban or street aMTBs, are a cross between freeride and BMX bikes. They generally have suspension in the front and are suited for riders who prefer being more in the air than terra ferma—that is aerial stunts. The cost is between ₹1.5 lakh to ₹4 lakh.



# BICYCLE TYPES

## ROAD BIKE

### Race bikes

Lightweight, no fuss, stripped down. These bikes are designed to go fast so expect a low front end for an aerodynamic position (short head tube, flat stem, low handlebars)

**Good for:** going fast, racing, speed thrills.

**Not good for:** touring, long rides in steep terrain, inflexible bodies.



# BICYCLE TYPES

## CRUISER BIKE

Designed for casual riding, and have a very comfortable, upright riding position, and a large, comfortable seat.







# BICYCLE TYPES

## CITY BIKE

The term "city bike" doesn't really refer to a specific category of bikes; it's more of a general descriptive term. They might also be called "commuter" or "urban" bikes, although any of the bikes listed on this page can be used quite well for riding and commuting in a city.



# LIST BELOW THE BICYCLE TYPES

Bike	Type
	
	
	
	

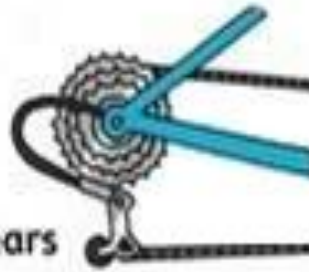
# Cycle Word Search



lock



tyre



gears



brakes



wheel

K W U A W P E D A L

A E T C H A I N G V

S P O K E S N B T B

U S Z B E X F R Y A

H A N D L E B A R S

S D J U N C E K E K

K D W P D M L E K E

C L O C K P L S B T

G E A R S R H F B J

A F Q U K W P U M P



spokes



pedal



bell



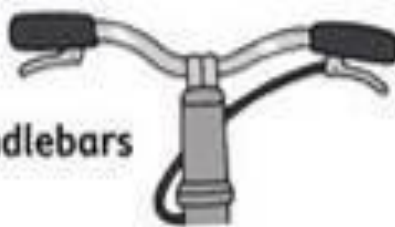
saddle



basket



chain



handlebars



pump

Identify the correct Bicycle components and list below

Saddle

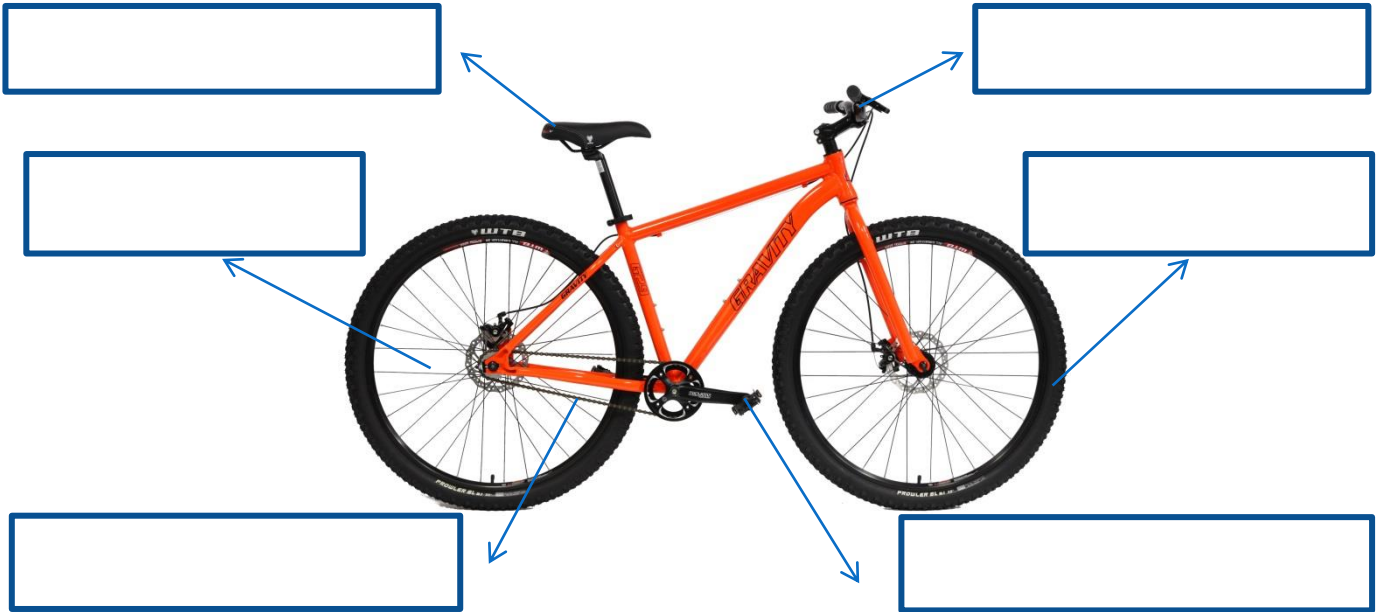
Pedal

Chain

Wheel

Tyre

Handle Bars



## MOUNTAIN BIKE COMPONENTS

