# **Bike Safety Check**

#### **Frame**

Check for damaged/bent frame and forks

#### **Headset and Brakes**

- Check that the brakes actually work and are properly adjusted – when the brakes are fully on the lever should have been pulled approximately half way to the handlebars
- Check that the brake levers are securely attached and cables are not frayed
- The brake pads should not be excessively worn nor rubbing on wheel rim/disc brake rotor
- Check adjustment of headset by turning front wheel to 90 degrees, engaging front brake and seeing if there is any rocking movement when gently pushing forwards and back

### Wheels and Tyres

- The wheels should run freely, with no excessive wobbles/buckles
- Check for loose spokes by running your hand over the spokes
- Tyres should be inflated to a reasonable pressure manufacturers recommendations will be indicated on side wall of tyre
- The **tread** should **not be excessively worn** and the tyres should have **no splits**, **cracks or holes**

### **Hubs and Axles**

Bolts and quick release mechanisms should be securely tightened

#### Saddle and Handlebars

- Check to see if either are loose, but do not use undue force
- Check saddle:

Saddle should be **straight** 

**Saddle height** – cyclist's knee should be slightly bent when they have the ball of their foot on the pedal, and the pedal is at its lowest point

 Handlebars – handlebars and stem should be straight and in line. Handlebars should have end plugs

## Pedals, Cranks and Bottom Bracket

- Check that there is no movement in the bottom bracket or cranks by holding one crank still and trying to move the other crank. There should not be any movement
- Check that the pedals rotate freely

#### **Chain and Gears**

- Check that the chain is lubricated properly, and is not slack or rusty
- Check that the gears are properly adjusted, lubricated and cables are not frayed

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## **Kit List**

## **ALWAYS:**

Helmet

Gloves

**Grippy Shoes** 

Base layer/thermal

Warm top

Waterproof

Rucksack

Snack and drink

Spare inner tube

Pump

Multitool

## **EXTRAS WHEN COLD:**

Warm top(s)

Full leg cover

Winter/ski gloves

Hat and/or buff

A warm drink, if possible

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