

# **Bike, Helmet and Clothing Checklist**



# **Bike Safety Check**

#### Frame

 Check for damaged/bent frame and forks – if there is visible distortion the bicycle should not be used

### 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 the cables are not frayed
- The **brake pads** should not be excessively worn and there should be at least 1mm between the pad and the rim
- Check **adjustment of headset** by engaging front brake and seeing if there is any rocking movement when gently pushing on the handlebars there should be no movement

## Wheels and Tyres

- o 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

o 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

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

#### BMX trick nuts

o For safety reasons these should be **removed** if group riding is included in the session.

# **Helmet Check**

All cyclists participating in a coaching session conducted by a British Cycling licensed coach must wear a cycling helmet.

The helmet should have a CE mark and conform to an appropriate standard such as BS EN 1078:1997 or SNELL B95.

Check that the helmet is fitted and worn correctly:

- Make sure it is the right way round this is particularly important with children
- It should be placed on the top of the head with the straps fastened under the chin
- The front strap should be as vertical as possible and the rear strap should join the front strap just below the ears (forming a 'V' just under the ears)
- The helmet should fit comfortably on the head if you try to move the helmet there should be very little movement
- If you can slide the helmet off the head either backwards or forwards you need to tighten the straps – always get the cyclist to take the helmet off before adjusting their straps

# **Clothing Check**

Look out for:

- Baggy clothing this can get caught in moving parts.
- Trousers and tracksuit bottoms should be tucked in to prevent them becoming entangled in the chain.
- All cyclists must wear shoes, with shoe laces tucked in
- The clothing must be appropriate for the changing weather and environmental conditions, e.g. warmth, waterproof etc, consider gloves, sun-cream, water to remain hydrated.