Ordnance Survey App for Mobile Phones

Ordnance Survey offers Premium for free for a trial period (https://osmaps.com) you can register by clicking 'Log in' or 'Sign up now'. Download the app on your phone by searching on Google Play (Android Phones) or Apple Apps Store (iPhones). Once you've signed up you can also use the app on your computer and tablet.

1. SETTING UP THE APP

Before you edit settings make sure you have activated 'NOTIFICATIONS' for the OS app in your phone settings.

- **Log in using your email address and password**
- Find **Settings** – little cog top right of home page

  You can personalise the following in your account:

- Units of measurement
- Change Activity Speed – it is set to an average over flat ground of 2.5 mph
- Auto-record you can automatically record your activities as you go - toggle this on if you wish to use it
- Snap to Path – this allows the app to record a more accurate distance as it closely maps footpaths, rights of way as you record a walk. You can toggle this on and off at the point where you are plotting a route. **PLEASE NOTE** this is not always 100% accurate as it may follow a path which is NOT a right of way. When it is one it is RED when it's off it's black
- Notifications – you have options which you can toggle on or off - e.g. 'Notify me if I'm off course'.
- Show Waypoints on routes – you can toggle this on or off
- Show Mini Compass – you can toggle this off or on
- Route and Activity Styles – you can change the colour, line thickness and transparency of the line used to record a route in settings or while plotting a route
- You can change your email, password, account details, marketing preferences and analyics in settings too

2. RECORD AN ACTIVITY – a walk, hike, run or bike ride

- **Open the app on your phone**
- **'Log in'** if you've not done so using your email address and password
- The '**Home Page**' will open
- Tap – '**Record an activity**' – tap **'Activities'** at the bottom 4th icon from the left, for both then tap **'Record an activity'**
  If Hiking/Walk is not shown as the activity, click on the activity shown and select Hiking/Walk
- Tap – '**Start recording**'
- Begin your walk
- If you stop for a break you can click '**Pause**' and then '**Resume**' when you start walking again
- When you have finished your walk tap – '**Pause**'
- Then tap – '**Finish**'
- Add the title/name of your **activity** and if you wish add notes about the route (you can do this later if you wish, the activity will have a default name which you can edit)

- Tap - '**Save**'
- Your **activity** which will appear when you've saved it - tap to open it
- Tap '**Turn your activity into a route**'
- You can add: Route name, a description of your route and the level of difficulty. You can also see the distance, time the route takes to walk, and the total elevation in ft. You can also choose who you wish to share it with.
- Tap '**Save**'
- Tap '**Download**' so your route will be available off line. Note that if you log out of OS Maps you will lose the 'downloads' and have to download them again. Sometimes you may be logged out if OS does an update, so check your walk is downloaded before going out to use it.
- Tap **<** top left (or your phone's back button) to go back to '**Home**'
- Tap '**Saved**' 5th icon at the bottom of the screen to find your route. Latest route appears first.

3. FINDING AN OS ROUTE FOR A WALK

- **'Log in'** using your email address and password
- Tap '**Routes**'- 2nd icon at the bottom
- Type a place name or post code in the '**search bar**' at the top
- Numbers and icons indicating walks will appear. The numbers indicate the number of walks starting from that place.
- To choose a walk, you can tap on a number and the walks will be shown in boxes below the map, or you can enlarge the map and you will see more exactly where each starts. You can tap on an individual icon or tap the box with the walk you want.
- A map will appear with a route outlined in red
- The app will also show: the length of the route, the time it takes to walk it and a star rating. It will also give the total ascent and descent and there is also an option to get directions to the start of the route.
- If you tap the **black circle with white arrows** in the bottom right of the map it will expand the route. Now it will show the route in the colour/transparency that you have chosen in 'Route & Activity styles' in settings.
- You will see a **compass** on the map. If your map is upside down, clicking the compass will bring in 'north up'. You can manoeuvre the screen to 'direction of travel' with two fingers.
- Below the compass you will see **three symbols**.
    - Tapping the first symbol, two arrows, will expand the map to full screen on your phone.
    - Tapping the middle one will allow you to change the 'Map Type'. (Topographic is the same as an OS printed map).
    - The third symbol, a small arrow, **will always take you to your position on the route.**
- Tap '**Download**' to save the route offline. This allows you to use the route without a mobile phone signal (using GPS).
- To use the route tap '**Start Route**' at the beginning of the walk.
- If you stop for a break tap '**Pause**' then tap '**Resume**' when you start walking again.
- The app will tell you: your remaining distance, the remaining time, and your current elevation.

4. USING MAPS

- Tapping '**Maps**' will allow you to zoom in where you are.

- Tapping the **three dots** (top right) will allow you to access '**Map Legends'** - tap on the map to get back
- '**Mini Compass**' option - is available in full screen
- Switch '**Waypoints**' on if you wish to see them on routes
- Tap '**Change Route**' will take you back to your last route OR it allow you **search** for a new route
- You can also tap '**Start Recording'** to record a walk from your starting point.

5. CREATING YOUR OWN ROUTE

- On the '**Home**' page tap – '**Create a route'**
- Use '**Search**' to find the area you wish to walk in
- Tap on the map to create a '**start point' –** this will show as a green circle with a white symblo inside it
- Tap on the map to create your next waypoint – continue tapping the map to create waypoints for your route
- '**Snap to Path'** will create your route using public rights of way, streets and roads
- Use the '**Eraser**' to remove a waypoint or tap on the waypoint to remove it
- When you get to the end of your route tap – '**Save**'
- Give your route a name and add a description if you wish
- Choose a level of difficulty
- Choose who can view your route
- Tap '**Save**'
- Tap '**Download**'
- To find your route tap back to the home page and tap '**Saved**' – file icon 5th on the right at the bottom of the screen

6. EDITING A ROUTE

Editing is easier on a desk top device or laptop computer

Some downloaded routes, from various websites, won't show waypoints and can't be edited

- Open a '**Saved**' route
- You may need to scroll down the left hand side to find '**MODIFY ROUTE**' - click the symbol, the route should show waypoints as red circles
- Changing a route is easier if you switch '**Snap to route**' off when you edit it
- **To move a waypoint** – click hold and drag the circle
- **To delete a waypoint** - left click the waypoint and press remove. If you wish to remove several waypoints click the remove icon (eraser) and then click the waypoints you want to change
- **To add a waypoint** description left click and edit
- You can extend your original route by adding more waypoints
- If you wish you can change the route name/date/description
- Click '**Save**' to finish

7. DELETING A ROUTE

- On the 'Home' page tap '**Saved**' icon 5th symbol on the right at the bottom of your screen
- Select the route you wish to delete
- Tap on the three dots in the top right hand corner

- Tap 'Delete Route'

8. EXPORTING A WALK

- All the routes you create on your app on the phone are available in OS Maps on your computer/tablet
- If you purchase '**Premium**' OS Maps you can export your routes. You export your route as a **GPX File** which is simply a text file with geographic information.

9. IMPORTING A GPX FILE FROM ECR TO OS MAPS ON A PHONE

- First download the walk by opening **ECR Walks Planner > Collection of Walks** and click on the walk you want. It will open on an OS map. Click 'Save' at the top of the screen and give the file a name.
- **On an iPhone**: click **small blue arrow** top left, tap '**download**', the route appears named as '**example xxx**', click the route, OS Maps prompt appears, click '**Import**'
- **On an Android phone**: go to '**Downloads**' (on Chrome **downloads** are found under **Files** in the list of Apps), tap on the desired file, then choose '**Open with OS maps'.** It will ask, **'Would you like to import GPX file in your routes?**' Tap **'Import'**
- **ON A PC** download the walk by opening **ECR Walks Planner > Collection of Walks** and click on the walk you want. Click **'Save'** you will be prompted to give the file a name. Tap **OK**. Your walk will be saved in your PCs '**Downloads**' file.
- To upload to **OS Maps Web**. Sign in using your **email address and password**. Then click '**Create**' - two options will appear. Click '**Choose File**'. The walk will automatically appear in '**Downloads**' file. Click on the walk - click '**Open**' then click pink '**Upload Route**' button.
- You can then edit the walk.

NOTE - If you have access to a laptop, iPad or computer it is much easier to do things like plotting a route on that device rather than on a phone.