

# The 2½ mile Talk

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# Navigational Rallying

- On the open public road, you must solve a cryptic clue to work out the route and then drive it at 30mph
- Solving time and driving time are taken together so the quicker you solve the clue the more time you have to drive each section.
- I'm going to introduce you to some clue solving today
- I've previously used activities like this in classrooms, motor sport club meetings, a date and a WRI meeting.

# 3 Levels of Clues

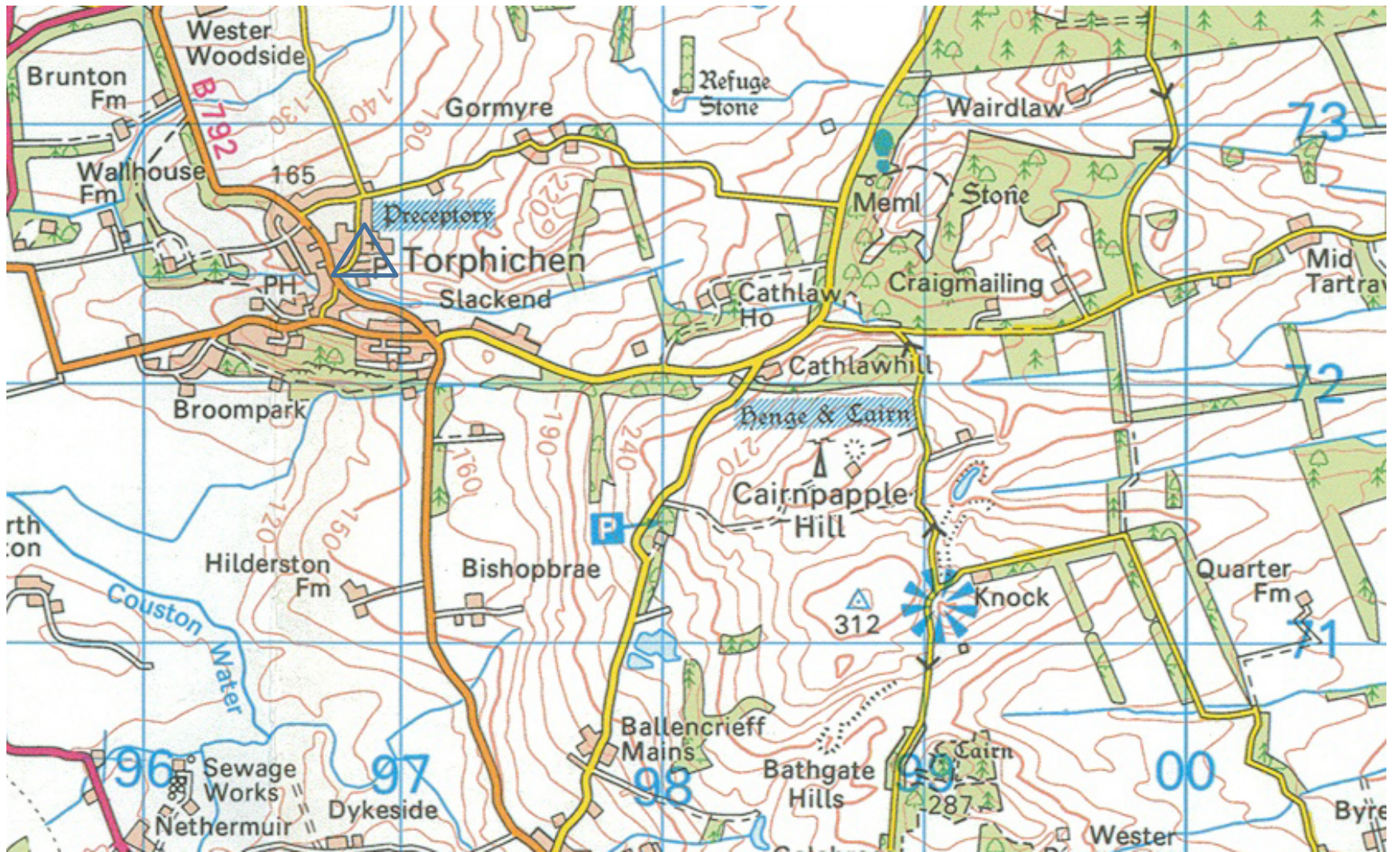
- Novice , Non Expert and Expert
- All have the same route.
- Clues get progressively harder
- Time limit stays the same

# 3 Rules

- Obey the road traffic act (i.e. roundabouts)
- Never use the same piece of road twice other than at crossroads
- Always use the shortest route that complies with all the instructions given

# Map references

- Start is at MR 968725
- (96.8, 72.5)
- You methods: guesstimating (quicker but less accurate) or measuring using a romer (DIY version on handout, slower but reasonably accurate)



# Novice Clues 1-4

- 1. Plot these points then pass through them in order.
- 2. These are made up from abbreviations on the info sheet.
- 3. Grid squares take their names from the numbers on the grid
- 4. SH means spot height which is a number next to a dot on the road.

# Novice Clues 5-8

- 5. Colours can be found on the info sheet (Brown roads are actually Orange in colour)
- 6. Enter on the ball, leave on the arrow (the last one is wrong)
- 7. Imagine a clockface: you enter the junction driving down the hour hand to the centre, then leave driving up the minute hand.
- 8. Remember to use the shortest route without doubling back.

# Novice Clues 9-14

- 9. Abbreviations again
- 10. Hunt the bridges again
- 11. More abbreviations
- 12. More spot heights
- 13. Plot these points then don't pass through any of them
- 14. Go to this location (this one is more a driving instruction)

# Non-Ex

- You are not given some of the target TCs that you are heading to
- 2. You must work out each new grid square to go into.
- 5. You must split this into junctions yourself
- 6. All the ball and arrow junctions have been joined together

# Expert

- 2. Cumulative spot height total
- 4. refers to grid lines
- 5. Colours for junctions
- 6. Like the Non-ex clue but the ends have been joined up so you don't know where to start
- 11. grid lines
- 12 spot height total

# Things I want to Develop:

- Interest in both the sport and activity
- Clues for your local area
- Play by email competition?
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- Facebook: I am in the Edinburgh Mathsjam group

# Contact me

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