

What do we Learn, and how do we Ring it?

We have a Grid, full of useful information. We need to be able to extract the maximum of information as quickly and efficiently as possible.

How do we learn it?

The simple answer is, how ever you like. As long as you can extract all of the information from the grid, as efficiently, accurately and quickly as you need to ring the methods, then you can use whatever technique you like.

Some Suggestions

- 1) Learn a whole line at once.
- 2) Learn the grid slowly, ensuring you know each line before moving on.
- 3) Use any mnemonics, patterns, tricks you can to ensure that everything is firmly lodged in your memory in an organised way. You need to recall it in a reasonable time, when under pressure, ringing.
- 4) Add on more information gradually
- 5) Once you know the grid perfectly, add in the details of the underworks
- 6) Practise generating the lines from the information in the grid.

Learning the Grid

Learn the Backworks, and what to do at the Lead Ends

- There are 4 backworks to learn
- You learn these first, as they are the first thing you ring when you go into a method and what you are ringing when you reach the lead end and must be in the correct place for the next potential change of method.

Learn the METHOD NAMES

- There are 15 lines to learn
- Each method on the line has the same Below Work
- There are between 1 and 4 methods on each line
- If you learn the line as one entity, then that will give you the above work from the methods position in the line.
- You will be able to easily remember the first method in the line, which will in turn give you the underwork very easily.

Learning the Grid

Group the Lines into Areas / Zones with similar Characteristics

- We added characteristics to areas of the Grid.
- Learn which zone each line is in, either as you learn the line, or as extra information afterwards.

This means that you have a rough idea what to expect from the under work in each line. A clue to the front work, should you be having trouble remembering.

Learn the Detail for a Line – The Frontwork

- Once you have learnt the Backworks, the Names then at last you can put the frontwork details in.
- Either the words, a quick recall phrase or a set of lines for each position that you pass the treble to start the front work
- Know where you expect to pass the treble at the end of the front work.

Knowing this allows you to ring the methods correctly.

Recalling Information whilst RINGING

How long should it take?

How long have you got?

- To recall start of the backwork – one blow – 2 Seconds
- To recall the next 2 blows (until you reach the point where the backworks all become the same), another 2 blows – 4 seconds
- To recall the detail of the front work – 8 blows in total – 15-16 seconds.

How long do you need?

- It depends how well you know the grid, the backworks and the frontworks
- And how efficiently you can recall the information.

Recalling Information whilst RINGING

Thought Processes...

When you hear the new method...

- WHICH AREA OF THE GRID IS IT IN?
- Top / Bottom / Left / Right
- This gives you your backwork and the start of the work for this method.
- That is 1-2 seconds used.

Until you get more adventurous, you will find that most touches are made up of methods with the same backwork.

You have learn the full Grid line, so that will give you confirmation about the backwork, and tell you the lead end which you should expect.

Say the method call is MORPETH.

- Top Left of Grid, so Carlisle

The full line is

Durham (Blank) Newcastle Morpeth

- Yes it is Carlisle, 6th Place Lead End (another 2 seconds)
- Which place bell am I? Where will I pass the treble? (another 2 Seconds)

The line is at the bottom of the grid – London / Wells area

- 2nd 3rd place bell are the same – no further thought

It is in the Durham (Wells) line

- Recall the front work where I will pass the treble. (3-4 seconds)

You have used up a maximum of 8-10 seconds – you have 5-6 seconds left to thing about other things.

Now – Ring the Method

Pass the Treble on way up

- Remember 6ths place lead end expected
- Will I be affected if there is a call?