## Counting and place value lesson plan

| Subject: Maths Lesson Title: Counting and place value lesson plan |  |
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| Date: | Time Span: |
| Year Group: Year 2 | Group Size: 30 |

## Desired Learning Outcomes

To be able to count reliably up to 20
To understand that the position of a digit gives it its value

## Key Language:

Digit, number, place, hundreds, tens, units and tenths

Use of ICT:<br>Place value ITP

## Assessment (Make reference to each section of the lesson)

Intro - TA to check children who may / may not be able to count up to 20. Can children explain why teacher's deliberate mistakes are incorrect?
See if children are able to draw a representation of a number on their whiteboards Main - Mark children's work as they complete it. Sit with any children who are struggling, bringing them back to the carpet if necessary. If still unsure by end of lesson sit with TA during plenary.
Plenary - Can children draw a suitable representation of a given number?

## Use of Other Adults

TA to work with lower ability children during main part of lesson
TA to sit and continue working with children (of any ability) who struggled in plenary

## Anticipated Misconceptions/Difficulties

Counting an item more than once
Counting in the incorrect sequence e.g. one, two, three, six, nine, five Not understanding that mixed items can be counted e.g. counters and pencils That if a group of items takes up more space then it has 'more' items
$\mathrm{G}+\mathrm{T}$ - Not understanding that there are values less than one e.g. tenth

## Resources

Range of objects to count
Place Value ITP on IWB http://www.taw.org.uk/lic/itp/place val.html (if the link does not work just Google 'Place value ITP')
Base ten teaching materials
Abaci
Worksheets
Pupil whiteboards and pens


