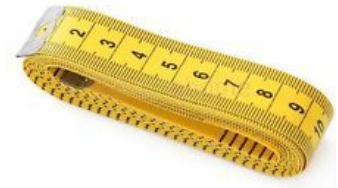


Tape measure activities

(suitable for all grades)



Aim: Players taking turns to roll dice and race from 0 to a Target Number along a tape measure, or from a Target Number back to 0

KEY – asking questions of children as they go such as.....

- How many more to X?
- Find the difference between your total and the other players total?
- What is your estimate (clever guess) for where you will land when you add/subtract that roll you have just had?
- What does your partner need to roll to get ahead of you in the 'race'?
- What strategies will you use?

Adaptations

- Roll multiple dice and add the values before moving
- Play 'last to X' - roll two dice and subtract the smaller from the larger value before moving - it means that getting less is better
- Multiply the face values before moving
- Play 'bounce around' - players get a point each time they hit the end of the tape measure and then come back the other direction
- Use tape measures, counters, counting blocks, hundreds charts etc to assist
- Record each step formally as a number sentence (identifies misconceptions)