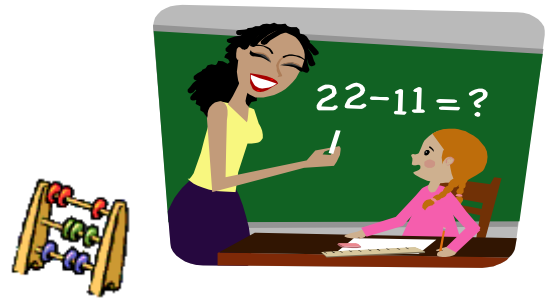


# The Numeracy Session



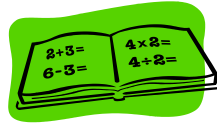
## Whole Class Mental Warm ups

(5-10 Minutes)

- Review and explore known skills and understandings across a range of substrands (quick quiz, games, pen and paper, championships)
- Identify and discuss common misconceptions
- Tables, counting games
- Mental computation (using jump strategy, split strategy, compensation strategy, number patterns, decade counting, etc)

## Whole Class Introduction

(5-10 Minutes)



- What is the lesson about?
- Set the Scene eg What they know, what they want to know; mind maps
- Share outcomes in language appropriate to the class level
- Summarise previous key ideas. Explain set tasks. Ask for clarification.

## Small Group and Individual Focus

(30 Minutes)



determined through continuous

- Group students according to needs monitoring and assessment
- Work with small focused teaching group while others work independently
- When not working with a small group, move around the class engaging in roving conferences with students working independently
- Support children in achieving more complex learning than could be achieved independently
- Focus on developing mental strategies (see above mental computation strategies)

## Whole Class Share Time

(5 - 10 Minutes)



- Encourage students to share and reflect on their mathematical thinking (journaling, partner discussion of what they understand)
- Share highlights in thinking, more complex strategies, connections between mathematical ideas
- Discuss any problems that arise
- Further develop mathematical language
- Focus on developing mental strategies
- Focus on visualising concepts and solutions

