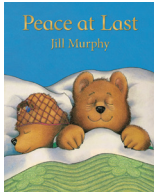




INVESTIGATIONS

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PEACE AT LAST AND FIVE MINUTES PEACE

Read the picture story book *Peace at Last* or *Five Minutes Peace* by Jilly Murphy (or watch a YouTube read-aloud), and then explore the tasks below with your class.

PAPA BEAR'S RESTLESS NIGHT

Read *Peace at Last* before commencing this task and the next task.

MATHEMATICAL FOCUS: Telling the time on analogue clocks and timetabling.

TASK: Create a set of clock times to represent the passing of time throughout the night. Decide where Papa Bear was in the house at each of these clock times. Justify your decisions with reference to the story. Challenge yourself by creating times on your clock that are not 'o'clock times'.

EXTENDING PROMPT: Create both analogue and digital clocks to represent these times.

THE BEAR'S SLEEP

MATHEMATICAL FOCUS: Part-whole idea.

TASK: Altogether Mr Bear, Mrs Bear and Baby Bear slept for 20 hours that night. How long might each of the bears have slept for? Can you come up with more than one possible solution? Justify which solution you think is most plausible with reference to the story. Next, pair up with another student and compare your most plausible solutions. Can you agree on the most plausible answer and explain why?

EXTENDING PROMPT: Choose your most plausible answer and decide: What times might the three bears have gone to sleep? What times might they have woken up?

THE BEAR'S SLEEP

Read *Five Minutes Peace* before commencing this task.

MATHEMATICAL FOCUS: Elapsed time.

TASK: Imagine it was 7.30am when Mrs Large first came into the kitchen and the children were eating breakfast (on page 1). How much time do you think passed in the story? What time was it when Mrs Large was joined by her children back in the kitchen (on the last page)? Use evidence from each page to estimate the time that has passed. Discuss your solution with a partner and justify your decisions.

EXTENDING PROMPT: How much of the total time across the morning did Mrs Large have peace and quiet? How did this compare with the time that she didn't?



Have you used picture story books in your classroom as a launch for mathematical exploration? Our readers would love to hear your experiences. You can share your ideas with us at primenumber@mav.vic.edu.au.