## Lesson ideas for Teachers

Based on the book Ivy $\mathfrak{N e w t}$ and the Time Thief (vol 2 of Ivy Newt in Miracula)
By Derek Keilty Illustrated by Magda Brol

Ages 5-8


## Lower Primary

## Skeletons

"Like Dad's wooden skeletons . . . That song he sings . . . The thigh bone's connected to the hip bone. The hip bone's connected to the backbone. The backbone's connected to the neck bone..." p. 106

- Students name the animals drawn as skeletons seen on pages 14 and 15.
- Students listen to the song, "'Dem bones" and sing and dance along. https://www.youtube.com/watch?v=Pbl4BNkAq U
- Students then talk about the different bones we have in our bodies, (how many do we have? (206) and create a craft using cotton wool buds like the one below.

- 'How to' video for the above skeleton craft https://www.youtube.com/watch?v=7PdEDIMHFUI


## Upper Primary

## The Solar System

"What's an observatory?" asked Ivy. "A place for gazing at the moon and stars. That long thing sticking out of the dome is a telescope - the biggest one in all Miracula," replied Felicity. Pp 89-90

- Students discuss the function of a telescope. What does it do? What can we see? Have you ever looked through a telescope before?
- Look at some pictures together of space, stars, planets in our solar system.
- Students learn about the planets in our solar system- nice video explaining each planet in the following link: https://www.youtube.com/watch?v=STaWWfv67XM
- Students then complete paper plate craft of the solar system in the link below https://jdaniel4smom.com/2017/05/planet-crafts-paper-plate-solar-system.html


## Planetarium Visit

- Students could go on a class trip to their local 'observatory' or planetarium.
- Or students research their local planetarium and create a visitor leaflet.


## Time Puns

How many different ways can the word tick be used?
tick (insect), clock ticking, tick someone off, tick a list etc. Students discuss as a class.
Clock, and hands:
lend someone a hand, a pair of hands, many hands make light work.
Students could research these and create a display board of bubble writing for the classroom.

Time

- Students scan the book for clocks and see if they can read the time on each.
- Raffle- how many clocks are featured in the book? Students guess and the closest gets a prize. (There are 56).

Notes by Sarah-Jane Keilty


