Geevor and Crown Distance Learning for week beginning 18th May

Learning Objectives :

Geevor: I am aiming to read timetables using 24 -hour clock and calculate time intervals

Crown: I am aiming to read timetables using 24-hour clock and calculate time intervals

Learning input:

* Explain that the North Yorkshire Steam Railway runs steam trains from Pickering across the moors to Whitby on the coast. Display its summer timetable (*see resources*).
* Explain that hikers can get off on the moors to go walking, or holiday-makers can get the train to the seaside at Whitby. There is a website – however it is not operational at present due to Covid 19.
* Show the timetable again. Select several times after 12:00 and ask children to write them as 12-hour times.
* *A family want to catch the first train from Pickering to Whitby, and catch the last train back so they can have a full day at the seaside. How long will they be able to spend in Whitby?*
* Demonstrate sketching an empty number line. *What should we mark on the line to help calculate this?* Mark 10:35 at the left-hand end and 17:30 on the right; count up to find the difference (25min + 6h + 30min = 6h 55mins).
* Explain that a group of walkers want to get the first possible train to Newtondale and need to be back in Pickering for 6pm. Ask children to decide which trains they need to catch. Allow children to discuss, in pairs, then give some possible answers, justifying why they gave this advice, etc.

Take feedback pointing out that the first train of the day doesn’t stop at Newtondale, and that the train they need to catch will be back at Pickering at 17:40, i.e. 20 to 6.

Application of Learning;

Geevor-

* Use the steam train timetable to Write an itinerary for a day trip. What train will you catch? How many places would you stop at?
* What would you do?
* How many stops would you make? How long for?
* Do you spend the same amount of time at each stop?
* **Look at TV listings for one day this week. Rewrite the listings in 24-hour time**

Crown-

* Can you write an itinerary that makes the best use of the time if you stop off at three different places? Explain your choices
* Is it possible to plan a day with lunch at Whitby and still stop and get off at every station?
* Explain your reasons.
* Look at TV listings for one day this week. Rewrite the listings in 24-hour time.
* Now calculate the duration of each programme.