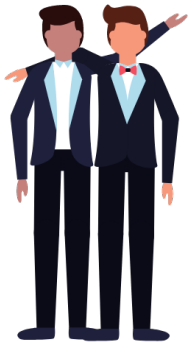
Time for Inclusive Education

Curriculum for Excellence Experiences and Outcomes:
I can use and interpret electronic and paper-based timetables and schedules to plan events and activities, and make time calculations as part of my planning. **MNU 2-10a**

Maths Benchmarks
- Uses and interprets a range of electronic and paper-based timetables and calendars to plan events or activities and solve real life problems.
- Calculates durations of activities and events including situations bridging across several hours and parts of hours using both 12 hour clock and 24 hour notation.

Reading timetables and working with time



Mark and Takeshi are getting married and have invited you to their wedding! It is in Inverness and starts at 2:00pm, but guests can arrive from 12:30pm. Takeshi is excited that some of his family are in Glasgow, having flown in from Japan, but Mark's family are scattered all over Scotland.

They have provided timetables to help you and other guests get to the venue in Inverness on time. Can you work out the best trains to get?

Questions:

1. Mark's aunt and uncle live in Wick. Their daughter lives in Brora and they want to get a train where they can meet her.
   What's the best train for them to get and how long will it take?
2. Takeshi's family are in Glasgow but would like to stop in Perth to explore that city. What train should they get to Perth, and then on to Inverness? How long is each journey? And how long is their journey overall?
3. Mark's cousin is in Aberdeen and working in a bakery. He finishes by 10:00am. What train should he aim to get? How long will it take?
4. Mark's mum and dad live in Ayr and need a train which stops in Aviemore where Mark's grandmother will join them.
   What's the best train for them to get and how long will it take?
5. Takeshi's best friend is coming up from Edinburgh and wants to get there before any other guest. What train should he get? How long will it take?

Now you use the timetables to make up three questions for your peers.