

# Time, Speed and Scale

## Maths

Statement Code no: 8

Student:

Class:

At Junior Certificate level the student can:

Demonstrate and apply an understanding of time, speed and scale

Date Commenced: / /

Date Awarded: / /

### Learning Targets - This has been demonstrated by your ability to:

- |    |  |                          |                          |                          |
|----|--|--------------------------|--------------------------|--------------------------|
| 1  | Make conversions from the 12-hour clock to the 24-hour clock and vice versa  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2  | Convert hours to minutes and vice versa  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3  | Add time values  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4  | Subtract time values   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5  | Identify the start time and finish time of television programmes from television guides and calculate the duration of specified programmes | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6  | Discover the departure time, arrival time and duration of a journey from bus, train and plane timetables                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7  | Find the time a film ends, given the start time and the duration of the film   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8  | Use the speed formula to calculate time, distance or speed   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9  | Use scale on a map to identify distances between places  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | Make use of scale to interpret representative sketches of large objects  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Work begun    | Work in progress    | Work completed

# Am, Luas agus Scála

## Matamaitic

Cód Ráitis uimhir: 8

Dalta:

Rang:

Ag leibhéal an Teastais Shóisearaigh beidh dalta ábalta:

Tuiscint a léiriú ar am, ar luas agus ar scála agus an tuiscint sin a chur i bhfeidhm

Dáta Tosaithe:    /

Dáta Bronnta:    /

### Spríocanna Foghlama atá le baint amach agat:

- |   |  |
|---|--|
| 1 Athraigh amanna ón gclog 12 uair go dtí an clog 24 uair agus a mhalairt   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2 Athraigh uaireanta go nóiméid agus a mhalairt   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3 Suimigh amanna an chloig  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4 Dealraith amanna an chloig  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 5 Aithin am tosaithe agus am críochnaithe atá ag clár teilifíse san eolairí teilifíse agus ríomh fad na gclár sin | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6 Aimsigh am fágála agus sroichte ó amchláir bus, traenach agus eitleáin agus ríomh fad an turais                 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7 Ríomh fad scannáin i ndiaidh duit am tosaithe agus am críochnaithe an scannáin a fháil                          | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 8 Úsáid foirmle luais chun am, fad nó luas a ríomh  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 9 Úsáid scála ar léarscáil chun an fad idir áiteanna éagsúla a ríomh  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 10 Úsáid scála chun ciall a bhaint de sceitsí ionadaíochta de rudaí móra  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |