National Centre for Computing Education

Raspberry Pi

Learning graph
Year 2 – Information technology around us

To recognise different types of computers used in school

To identify that a computer is a part of information technology

To describe some uses of computers

To recognise the features of information technology

To identify information technology in school

To identify information technology beyond school

To talk about uses of information technology

To say how rules for using information technology can help us

To explain how information technology benefits us

To recognise that choices are made when using information technology

To show how to use information technology safely

Key:

Concept

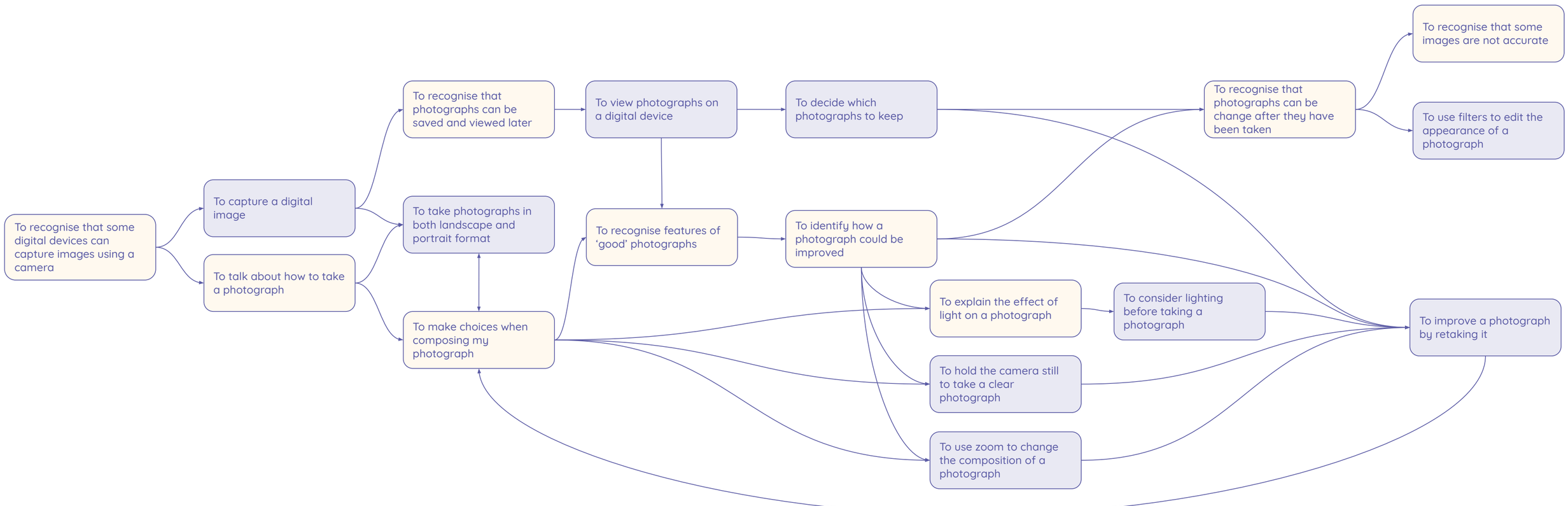
Skill

Resources are updated regularly — the latest version is available at: ncce.io/tcc.
This resource is licensed under the Open Government Licence, version 3. For more information on this licence, see ncce.io/ogl.

National Centre for Computing Education

Raspberry Pi

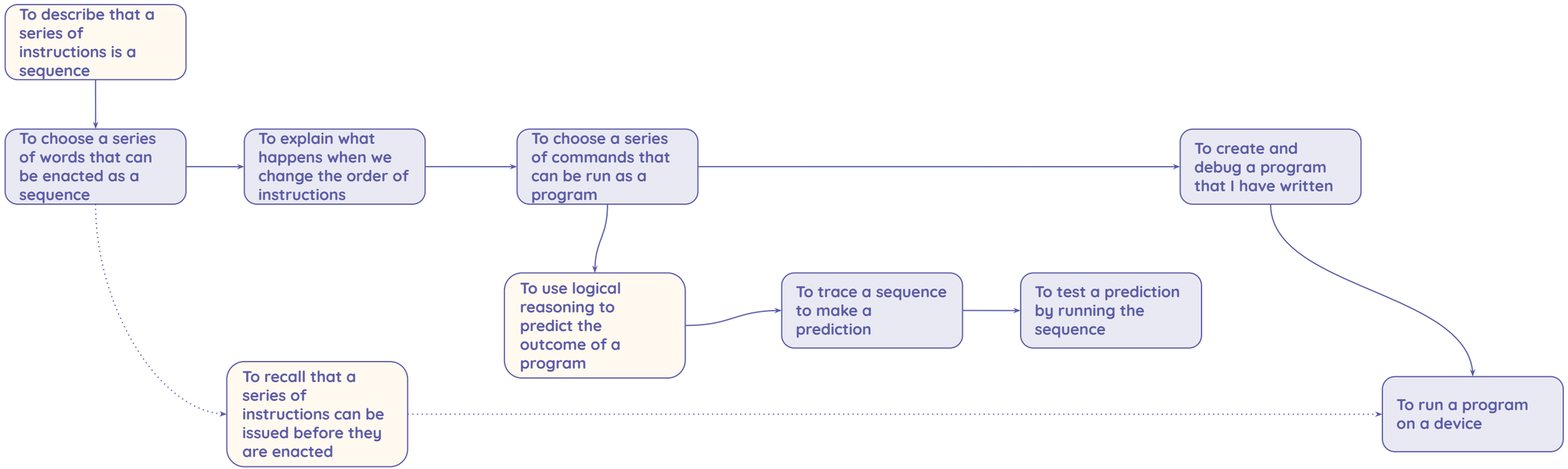
Learning graph
Year 2 – Creating media – Digital photography



Resources are updated regularly — the latest version is available at: ncce.io/tcc.
This resource is licensed under the Open Government Licence, version 3. For more information on this licence, see ncce.io/ogl.

National Centre for Computing Education

Learning graph
Year 2 – Robot algorithms

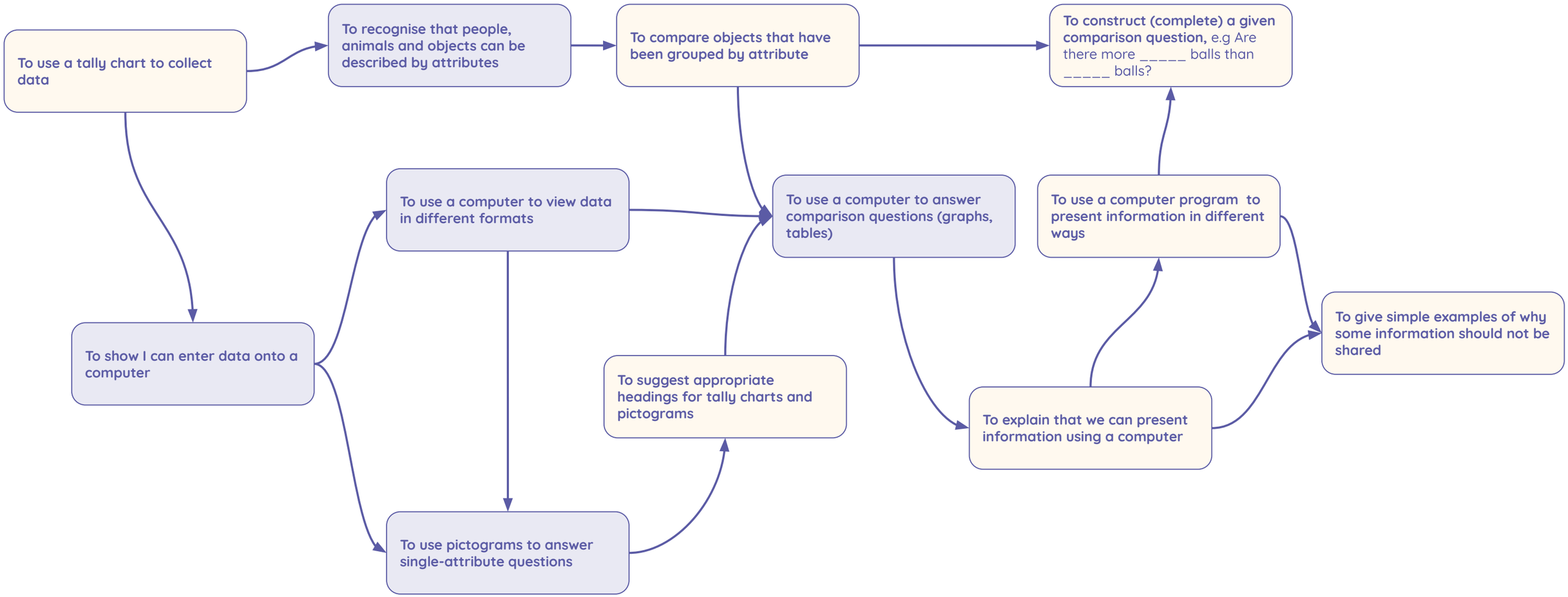


Resources are updated regularly — please check that you are using the latest version.
This resource is licensed under the Open Government Licence, version 3. For more information on this licence, see ncce.io/ogl.

National Centre for Computing Education

Raspberry Pi

Learning graph
Year 2 – Pictograms



Key:

Concept

Skill

Resources are updated regularly — the latest version is available at: ncce.io/tcc.
This resource is licensed under the Open Government Licence, version 3. For more information on this licence, see ncce.io/ogl.

National Centre for Computing Education

Learning graph
Year 2 – Making music

To use a computer to create a piece of music

To listen to music

To say how music can make us think and feel

To recognise that music is made by humans

To describe how music can be used in different ways

To identify that there are patterns in music

To show how music is made from a series of notes

To create music for a purpose

To consider how different musical sequences create different effects

To review and refine our computer work

Store/retrieve – KS1

To recognise that information on a computer can be stored

To explain that information (work) on a computer can be saved

To explain that stored information (work) can be retrieved, edited, and resaved

Share – KS1

To recognise that people around me can view my screen to see my work

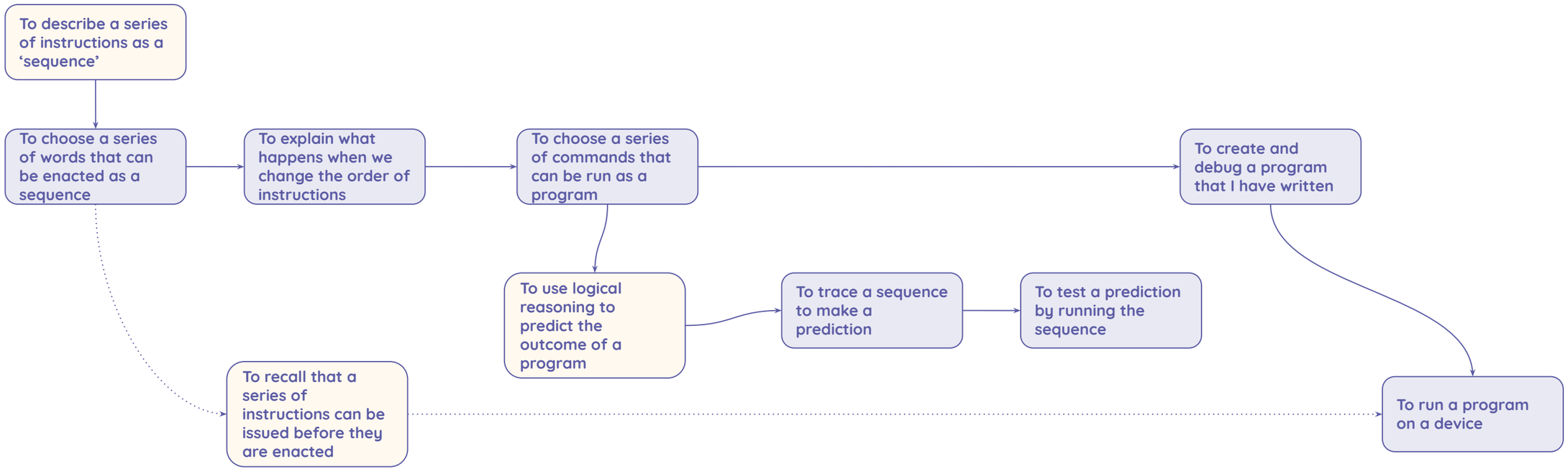
To recognise that my work can be printed and shared

To recognise that my work can be shared between devices

Resources are updated regularly — please check that you are using the latest version.
This resource is licensed under the Open Government Licence, version 3. For more information on this licence, see ncce.io/ogl.

National Centre for Computing Education

Learning graph
Year 2 – Programming quizzes



Resources are updated regularly — please check that you are using the latest version.
This resource is licensed under the Open Government Licence, version 3. For more information on this licence, see ncce.io/ogl.