



CLIL

Teacher Guide



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Introduction

What is Tigtag CLIL?

Tigtag CLIL is an online, film-based resource for teaching science and geography in English around the world. It combines Tigtag's 800+ award-winning short films with the innovative Content and Language Integrated Learning (CLIL) approach.

Each of the 128 learning units in Tigtag CLIL has been adapted to the unique needs of CLIL teachers and learners, with lesson ideas for the CLIL classroom, glossaries and phrase banks of key language, and games and interactives for practising that language.

To support both learner and teacher as they work in a foreign language, all materials are written in simple, easy-to-understand English.

Getting started

This guide provides information on how Tigtag CLIL can be used to support teachers in the classroom, how to navigate the website and an overview of the site's learning materials and features. With access to hundreds of short films, practical activities, lesson ideas, and interactive features, discover how to create your own lesson plans or follow those provided to strengthen your students' language learning whilst clearly explaining even the most complex scientific concepts.



Approach and methodology

Background

Content and Language Integrated Learning (CLIL) is an increasingly popular teaching methodology around the world. It involves learning a content subject – often science, but also sometimes geography, history, arts, music or physical education – through the medium of an acquired language. Tigtag was ideal for development into a CLIL resource because of its highly visual approach. Our unique films are a rich source of visual input for learners, which enables them to grasp content that could otherwise have been beyond their linguistic capabilities. The availability of closed captions in English (and possibly in the local language, subject to a large-scale local contract) is also a key support in the early stages of a CLIL programme.



Three key ideas informed the development of Tigtag CLIL:

1. Subject language awareness – quite simply, learners and teachers need the words to express scientific concepts in another language. Words are the building blocks of language. We will support language in two ways:

- a) Glossary of subject-specific language – providing definitions and audio for any unfamiliar words from a unit, as well as games to practise these.
- b) Phrase bank of general academic language – every science topic requires learners to understand and use different types of academic language, such as the language of definition, or the language of comparison. Tigtag CLIL provides relevant phrase structures and substitution tables for each unit.

2. Guiding input – in language pedagogy, ‘input’ is any language the learners are exposed to via listening or reading. In using Tigtag CLIL, the learners’ main sources of input will be:

- a. the films – Tigtag’s exciting, engaging footage guides learners’ understanding of the voiceover and graphics text
- b. teacher talk – specially adapted CLIL lesson activities provide detailed guidance and some scripting for the teacher, to ensure that the language they are producing in front of the students is clear and correct
- c. worksheets and other written resources – have been created with the CLIL learner in mind, using simple, clear language and lots of visual cues

3. Supporting output – in language pedagogy, ‘output’ is the language learners produce by speaking or writing. They need support to do this in a non-native language, so Tigtag CLIL provides:

- a. class activities where students are prompted to repeat key phrases introduced by the teacher, or provided with a substitution table to help them build complete sentences in English
- b. communicative activities to encourage speaking – these are provided at core and advanced levels so the teacher can judge how much support is needed: students can move from total scripting, to partial support such as sentence starters and key phrases, to independent language production
- c. worksheets with embedded language support – here also, differentiated levels of support are provided for students working at different language levels



Learning styles

Each unit in Tigtag CLIL has been carefully thought out to support a range of different learning styles. The mix of activities in a single unit will support different ways of learning, thus giving all learners the opportunity to process knowledge and acquire skills in a way that works for them.

Each unit provides opportunities for learning in the following ways:

- audiovisual – such as watching a film and answering questions or completing a related activity
- communicative – such as a question loop, information search, describing an image or diagram, giving a presentation
- text-based – such as vocabulary flashcards, quizzes and interactive games using glossary words and definitions
- practical – Tigtag's extensive practical activities have been re-written to provide the extra support a CLIL teacher needs to carry them out in their classroom

How to use Tigtag CLIL

Logging in



Click the Log in button at the top right-hand corner of the homepage. Enter your username and password in the box which appears. If you forget your password, just click the “Forgotten your password?” link and enter the email address associated with your account. You will be sent an email which will enable you to reset your password.

Finding films and subject content

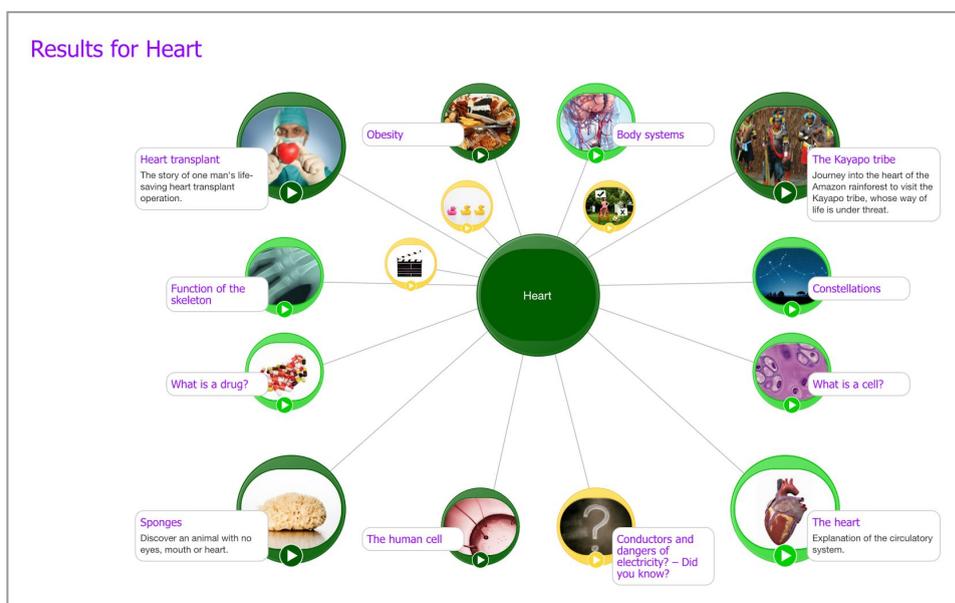
There are a number of ways to find Tigtag CLIL films and learning materials.

Option A: Use the search box

Enter a subject keyword into the search box.

For example, if you wanted to find information for a lesson about the heart, enter the term ‘heart’ into the search box and press return. A variety of relevant films will be shown.

Roll over the images for more information about each film.



There are three types of Tigtag films:

- **Curriculum films** cover the main teaching points for the lesson. They are available in both standard and simplified English. The simplified versions are accessible to students working at CEFR levels A2 to B1 (elementary to early intermediate language users). These films have a light green border.
- **Context films** use exciting examples from the real world to deepen your students' understanding of the topic. These films have a dark green border.
- **Tidbit films** are only 30 to 60 seconds long. They encourage fun, active learning with games like **True or false** and **Odd one out**.

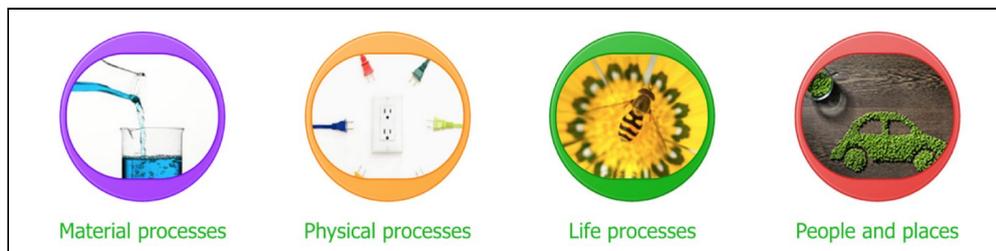
Select the film you want to play. When you click on a film, you will be taken to the film page.

Option B: Use the Mindmap

You can explore the breadth of resources in Tigtag CLIL using the unique Mindmap interface. This interface divides the curricular content into modules, topics and units.

Tigtag CLIL consists of four modules (or subjects):

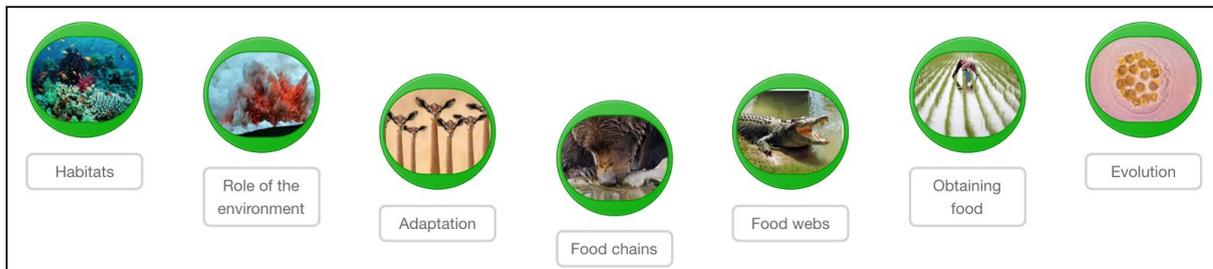
- Life processes (Biology)
- Material processes (Chemistry)
- Physical processes (Physics)
- People and places (Geography)



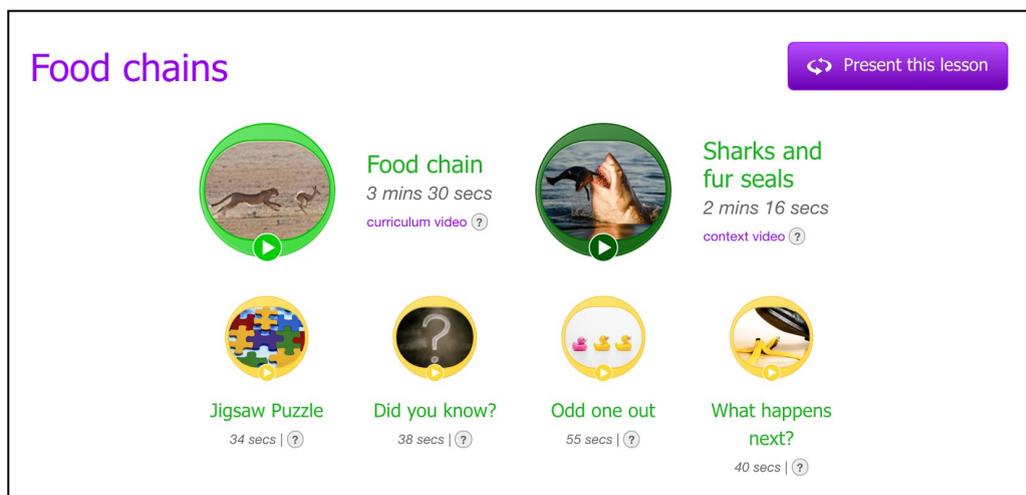
Select one of the modules. You will be taken to a page displaying the different topics in the module.



On this page, select your topic of interest from one of green circles. You will be taken to another page displaying the different units in the module.



Once you click on the unit you are interested in, you will be taken to that unit's page.



Each unit is designed to fill around an hour of teaching time but can be adapted as necessary.

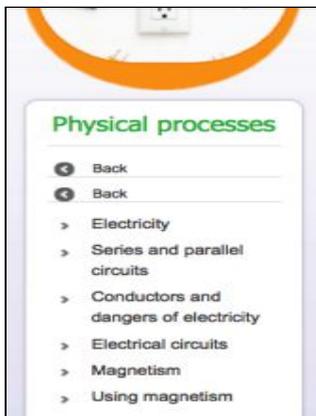
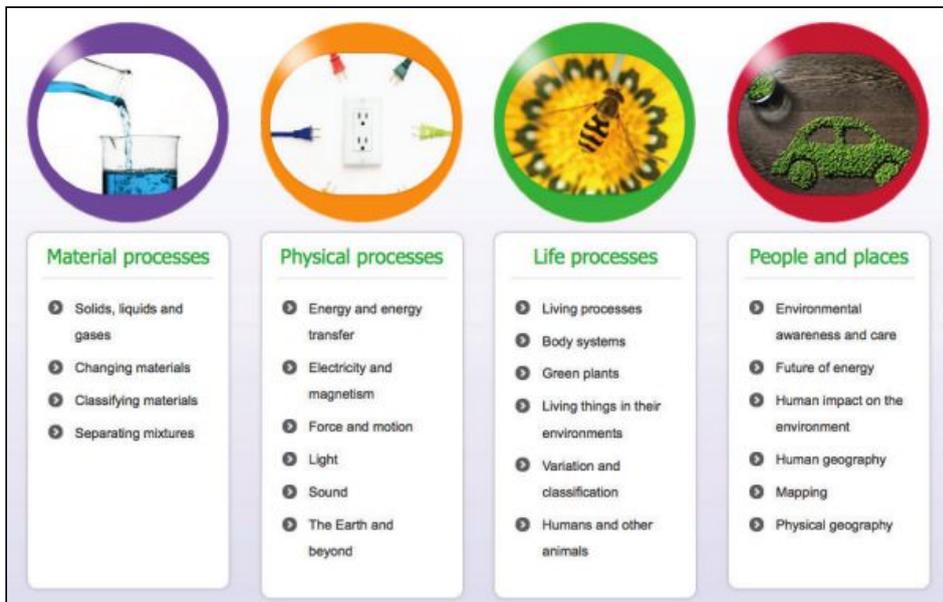
Each learning unit consists of one or two core films, one or two context films and four shorter Tidbit films, as seen above.

Note: You can always see where you are on the site and jump to higher sections by using the navigation path at the top of the page. If you want to return to the homepage, simply click the Tigtag logo.

Option C: Search by lesson



Click on the 'Find lessons' button and in the dropdown list, click 'Topics'. You will be shown the topics in each module.



Select the topic you are interested in e.g. 'Electricity and magnetism'.

You will then be shown the units in that topic.

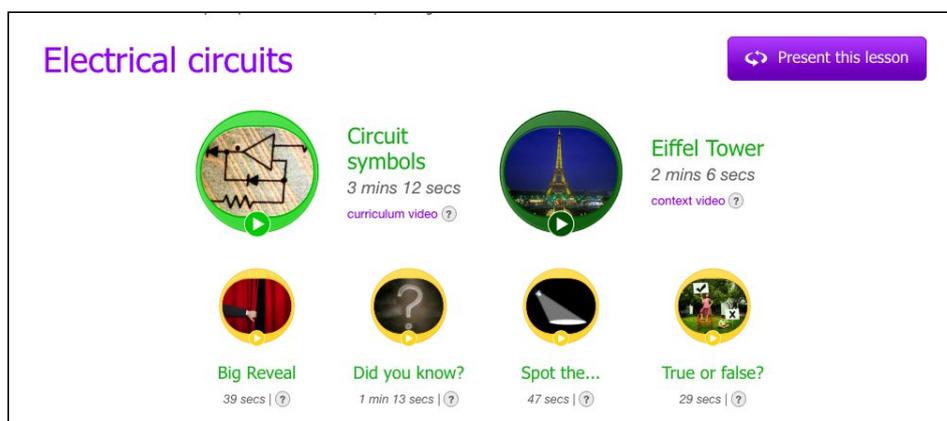
Select the unit you are interested in e.g. Electricity.

You will then be taken to the units for that topic.

Watching a film

Once you click on a unit, you will be taken to the unit page, which has a curriculum video, a context video, and a selection of tidbit videos.

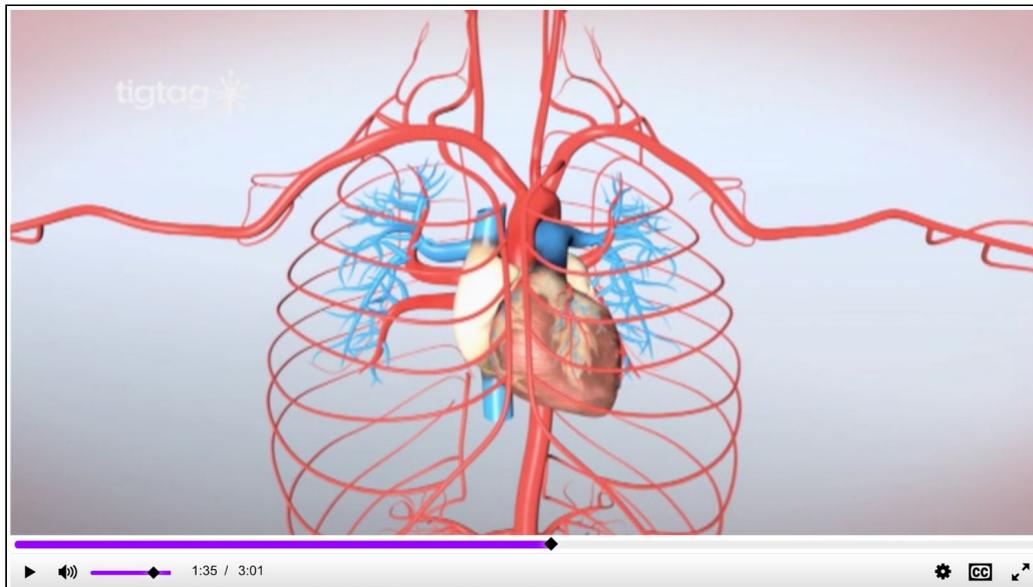
To present this lesson to your class simply click the 'Present this lesson' button in purple and it will allow you to see everything in full screen.



To watch a film, click on one of the film icons and you will be taken to the film page.

The film information page includes the film you have selected, plus:

- Options to select the film's language, as well as the option to switch on standard or simplified English captions.
- A transcript which tells you what is discussed in the film.
- Film info, which gives you the film's key learning points.
- Related videos that give you other films linked to the topic.



The share or embed button enables you to place the film in your lesson plan or in other HTML web pages.

The purple bar under the film shows you how much of the film has played. The remaining grey area of the bar shows how much of the film is left to play.

The film's volume can be adjusted using the slider in the bottom of the player. This can also be turned off by clicking the volume button to mute the sound.



You can adjust the bitrate for the film according to the speed of your internet connection by selecting the appropriate quality from the settings accessed through the cog icon in the toolbar under the film.



Closed captions are available on all our films, making them accessible for deaf or hard-of-hearing students. Captions help all students improve vocabulary by reinforcing key words and phrases. Captions can also be used to improve language learning for speakers with English as an additional language. You can turn on closed captions by clicking the CC button. They can be turned off by clicking the CC button again.

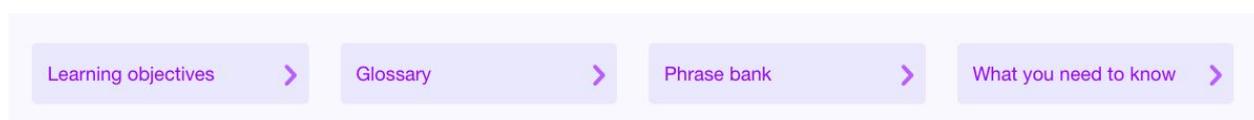


To play the film at full screen size, click the button in the bottom right of the grey bar. You can reduce the size of the film and get back to the film page by clicking the button again. The controls in the bottom grey bar disappear as the film plays but can be retrieved when you hover the mouse over the film. You can pause the film at any time by pressing the pause button.

Lesson preparation materials

Navigating back to the unit page, beneath the film icons you will be able to find further resources to enhance your lessons.

At the centre of each unit is a set of lesson ideas, all written in clear and easy-to-understand English. All of our lesson materials are designed to encourage students to practise speaking and listening in English.



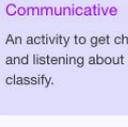
At the top of this section there are four buttons which offer:

- Learning objectives – key content and key language
- A comprehensive glossary – with audio and context sentences
- A phrase bank – to help you and your students construct accurate sentences in English
- What you need to know – the subject knowledge that you will need to teach this unit

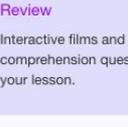
Activities



Starter
8 mins
A warm-up activity to introduce the children to this unit.



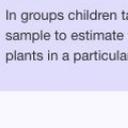
Communicative 10 mins
An activity to get children speaking and listening about why we classify.



Review 10 mins
Interactive films and comprehension questions to finish your lesson.



Film
20 mins
Children consider why it is useful to classify living things.



Practical 90 mins
In groups children take a small sample to estimate the diversity of plants in a particular area.



Film 10 mins
Children consider some animals and identify what they have in common.

There are a range of activities that you can choose from to create your lesson – either follow them all as a complete lesson, or add to your own lesson plans.

Every unit has a starter activity, at least one film-based activity, at least one activity with a communicative focus, a practical activity and a review activity.

All activities have been designed to integrate content and language in a productive, engaging way. The activities also make use of stunning visuals and clear, engaging activity sheets.

Many activities are differentiated – provided at basic and advanced levels – so you can choose the right level to suit your class, or individual students.

Other resources

Language resources

- Flash cards**
Practise and reinforce words from the unit with these digital flash cards. >
- Game**
Reveal a fun image by matching words to their definitions. >
- Transcript gap-fill**
Use film transcripts as a reading or listening exercise. >
- Visuals**
A collection of diagrams and key learning statements for the whiteboard or class displays. >

Several resources are provided to support the language part of your integrated content and language lessons:

- Virtual flashcards to introduce, practise or review words
- An interactive word game – a fun way to practise or review vocabulary from the unit
- Gapped transcripts to use for listening and reading comprehension
- Stunning visual images to reinforce key ideas

Assessment

- Content quiz**
Check understanding of the lesson content with these quiz questions. >
- Glossary quiz**
Test your students on the meanings of key words from this topic. >

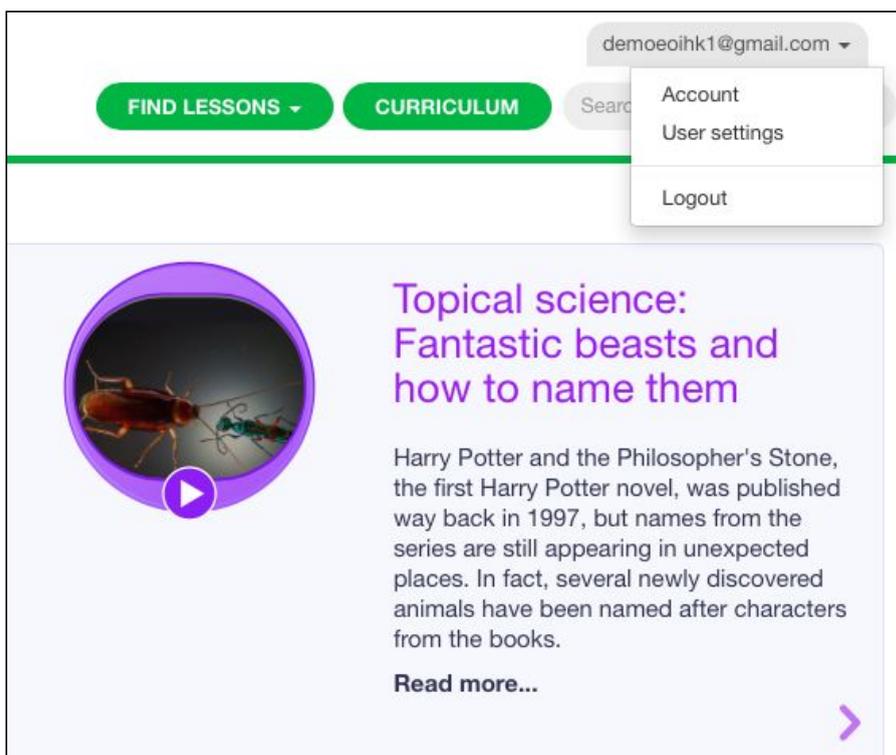
There are also a number of additional resources focussed on Assessment.

- A content quiz to test student understanding of the subject knowledge
- A glossary quiz to test knowledge of the unit's vocabulary

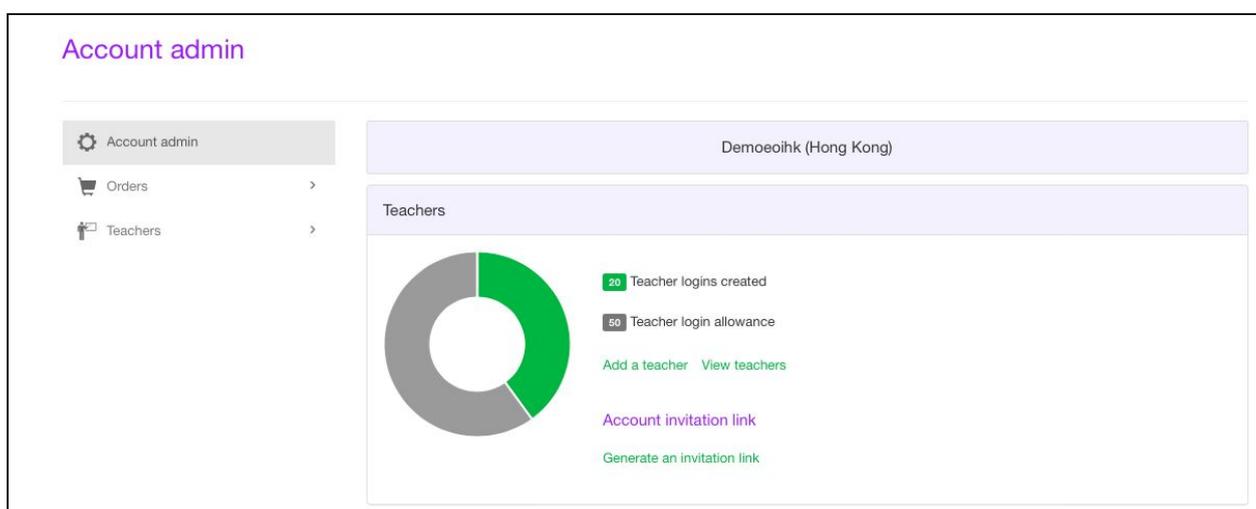
You can also print out any part of the support materials before your lesson.

Creating teacher accounts

To create new accounts for teachers, click on your username in the top righthand corner of the browser, and select 'Account' from the dropdown list.



Click 'Teachers' under 'Account admin'.



Then select 'Add Teacher' from the dropdown list.

Account admin

- Account admin
- Orders >
- Teachers >

View all teachers

Add a teacher

Demoeoihk (Hong Kong)

Teachers



20 Teacher logins created

50 Teacher login allowance

[Add a teacher](#) [View teachers](#)

[Account invitation link](#)

[Generate an invitation link](#)

Set up a new user by entering the teacher's name and email address.

Invite teacher

- Account admin
- Orders >
- Teachers >

Name*

Email*

Is account administrator

The teacher will then receive an email which will enable them to set up their own account.

Help and Support

Technical Support

The minimum system requirements to play Tigtag films are as follows:

Operating Systems

- Windows XP or later
- Mac OSX 10.6 or later

Browsers

- Internet Explorer 8 or later
- Safari 5 or later
- Google Chrome 9 or later
- Firefox 4 or later

Tigtag films can be streamed at three different bitrates – 400, 800 or 1400 Kbit/s. You can increase or decrease the bitrate of Tigtag films to suit the speed of your internet connection. The site will prompt you to change the bitrate if it detects you are having trouble streaming a film.

However, if your internet connection is very slow it will affect the streaming of films and loading of pages. You can check your connection speed by using either of these two websites:

- pingtest.net
- speedtest.net

You can also use the site's HTTP player, which allows you to buffer a film in advance of watching it with your class – a good option if your internet connection is very slow.

To use the HTTP player, go to the drop-down menu in the top right of the screen and select 'User settings'.

In User settings, select the 'Site preferences' tab. From there you can click on the green 'Switch to HTTP player' link to change your player mode.

Contact Us

If you have any questions or experience any technical difficulties while using Tigtag please contact us on +852-2354-0860 or via hongkong@twig-world.com ☐