Welcome to Learntec

Thank you for choosing to enrol your child with Learntec. We are looking forward to teaching your children Computer Science.

Please keep this document for future reference.

Dates for Classes:

These are on the Learntec Website here: http://learntec.co.uk/class-dates-for-students

Payments:

Payments are in three termly installments. Payments are due at the start of each term. Invoices will be sent out when payment is due. The first term invoices will be sent out 1st Sept.

Terms and Conditions:

Please read the Terms and Conditions carefully. Particularly the behaviour policy. Please make your children aware of the behaviour policy.

What to install:

Electa (Virtual Classroom)

Please install the Electa Plugin: http://support.e-lecta.com/?topic=plugindownload

Once installed, click on the “Test Your System” button. Please get your child to have a look around the Electa application if they’ve not used it before, so they can familiarise themselves with it. **Please note that after you have installed Electa, there is no icon to click on.** A plugin will automatically work when it’s needed without having to start it up manually.

Note: Your child will need either speakers or headphones to listen to the lesson. Webcams are not used.

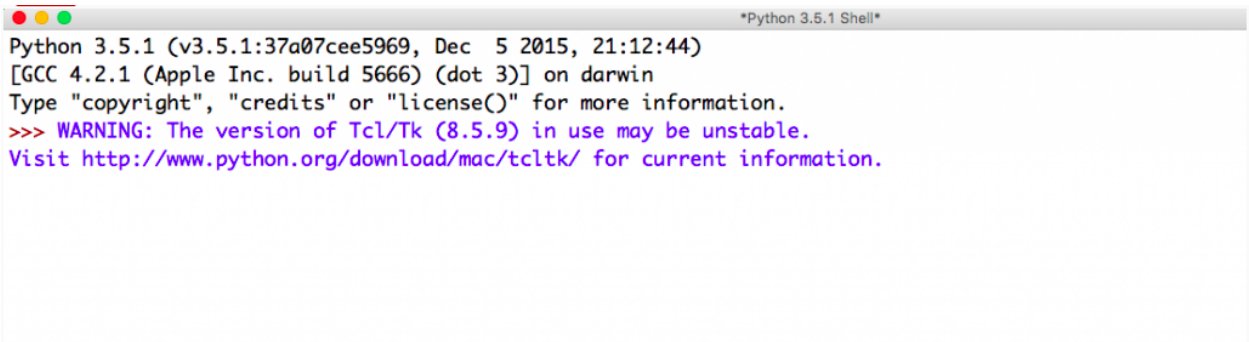
PLEASE NOTE, YOU WILL RECEIVE LOGIN DETAILS FOR ELECTA AFTER 1st SEPT AND WHEN THE INVOICE IS PAID.

IGCSE students : Python

Please install the latest version of Python. DO NOT install Python 2.7 this is an old version and will mean your child will have difficulties in the lesson.

https://www.python.org/downloads/

Once installed you need to run : IDLE – the Python working environment. It should look something like this:



Note if you have a black screen, you have run the wrong program. You need to search for IDLE.exe on your computer and create a shortcut on the desktop for it.

Coding Rooms

All lessons will start in Electa, but when we are programming, we will use Coding Rooms. Please sign up to this, it's free and will help you keep your coding files. I will give a demo of how to use it in the first lesson. https://www.codingrooms.com

Test lesson on Electa

There will be a short free test login “lesson” (nothing will be taught, it’s to make sure you can connect) to allow new students to practice connecting to the classroom and to ensure they have all the software required installed and running.

These will be on: Thursday 9th Sept, 10.30-11am **OR** Monday 13th Sept 6-6.30pm

You do not need to tell me which lesson your child will attend (they only need to attend one). They just need to make sure they can connect and then they can leave.

Learning Management System Website (LMS) - Electa

The Electa website has the following:

- Access to the live lesson
- Lesson Notes
- Homework
- Other course documents

The LMS website can be found here: https://learntec.school-network.net/Account/Login

Each student is given a unique login to access the site. Logins will be sent via email to the parent before the lessons start after payment is made. If you have not received a login/password by the first lesson, please check your SPAM folder.

Parents can use this login to keep up to date with grades/progress of the course and we recommend they regularly login to check their child’s progress.

Homework

Any homework uploaded the day before the lesson is not guaranteed to be marked until the following week.
Homework more than two weeks overdue will not be marked. This is to make sure that students keep up to date with the lessons and homework.

Coursebooks:

Note, there is no coursebook for KS3.

IGCSE Fast Track One year course:
Please purchase the following three books for IGCSE:

Please consider using Hive.co.uk to purchase the books and support your local independent bookshop (you can nominate a local indie bookshop to receive a donation every time you buy through Hive).

BOOK 1:

Python Coursebook: ISBN: 9781510461826 (paperback)

There is also an ebook for this, it doesn't matter which of these formats you get.

https://www.hive.co.uk/Product/Greg-Reid/How-to-code-in-Python-GCSE-iGCSE-National-45-and-Higher/23967421

BOOK 2:

Main Coursebook: ISBN: 9780198367215 (Paperback)
Complete Computer Science for Cambridge IGCSE by Alison Page and David Waters

https://www.hive.co.uk/Product/Alison-Page/Complete-Computer-Science-for-Cambridge-IGCSE-R--O-Level/18614482

Learntec is a trading name of Significant Bit Ltd a company registered in England and Wales.
Company Number: 06710200 Registered Office :Winnington House, 2 Woodberry Grove, Finchley, London, United Kingdom, N12 0DR

BOOK 3

Workbook: ISBN 9781471868672

https://www.hive.co.uk/Product/David-Watson/Cambridge-IGCSE-Computer-Science-Workbook/18735264

IGCSE Two year course (new syllabus from 2023):

BOOK 1:

ISBN: 9781398318281

https://uk.bookshop.org/books/cambridge-igcse-and-o-level-computer-science-second-edition/9781398318281

PYTHON BOOK:
Python Coursebook: ISBN: 9781510461826 (paperback)

There is also an ebook for this, it doesn't matter which of these formats you get.

https://www.hive.co.uk/Product/Greg-Reid/How-to-code-in-Python-GCSE-iGCSE-National-45-and-Higher/23967421

WORKBOOK 1:
ISBN: 9781398318472
https://uk.bookshop.org/books/cambridge-igcse-and-o-level-computer-science-algorithms-programming-and-logic-workbook/9781398318472

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WORKBOOK 2:

ISBN: 9781398318496

https://uk.bookshop.org/books/cambridge-igcse-and-o-level-computer-science-computer-systems-workbook/9781398318496

Final Checklist:

Please don't leave this to the last minute! If you don't get these things done, your child may not be able to join the lesson.

Have you:

1. Installed Electa plugin
2. Checked Electa plugin works by running the test: (instructions are here: http://support.e-lecta.com/Knowledgebase/Article/50041)
3. IGCSE students; Installed Python, and run IDLE.exe getting a white screen (the white screen is very important! If you have a black screen you are running the incorrect program.)
4. Purchased the three text books (if you are spreading the cost, please at least buy the Python book to start with)
5. Parent and child watched the "Guide to Virtual Class" video explaining how to use the LMS (the video can be viewed here: http://learntec.co.uk/student-live-lesson-login)
6. Picked a short test lesson to check you can connect to the virtual classroom and login to LMS to access the class. There is no need to tell me which class you are attending in advance.
7. Spoken to your child about the lesson behaviour policy and expectations for homework.

Many thanks and I look forward to teaching your child.

Julia

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