

Promoting Social Inclusion and Integration through Student-Centered Learning and Educational Coaching Tools

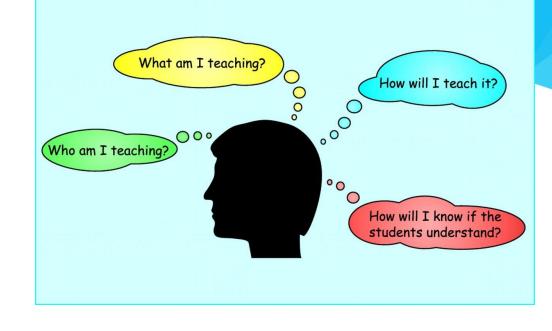
Class Management and Inclusive lesson planning: methods and techniques

04/03/2024 - 09/03/2024 Terracina (Italy)

INCLUSIVE LESSON

Lesson planning is an **inclusion** cornerstone.

The **better** your lesson planning is, the **easier** it is to **know how** you are **going** to **cater** to the **variety** of **students** in your class.





It's **not** about **creating** the **perfect lesson** plan or **scheme** of work, and it's certainly **not** about **writing all** your **lesson plans**.



The **process involves** a **trial-and-error cycle** alongside having the **confidence** to **deviate** from your **original plan** if the **scheme** isn't **working**.

INCLUSIVE LESSON

Lesson planning is an **inclusion** cornerstone. What am I teaching? How will I teach it? The **better** yo Start with the scheme of work or long-term it is to **know** plan as an outline... How will I know if the the variety o students understand BUT the lesson planning is about adapting k, and it's and adjusting the journey according to c the aptitude and engagement of your students.

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The process involves a trial-and-error cycle alongside having the confidence to

PLANNING THE LESSON

Teachers will always have to **make decisions** about when to **move on** and when to **slow down**.

It is unrealistic to think that every single student can be reached at their exact level in every lesson.



EXAMPLE

This is the **length of time**, on average, that **any of us** can **maintain attention** and **concentration**.

About **15 minutes** or **less** of teacher **talk** is **enough**.

If the talk is chunked into **other activities** like **pair discussion**, a **game** or a **sticky-note task**, then the **teacher talk session** can be **extended**.



It's all about quality rather than quantity!



LESSON GOAL

STUDENTS should remain **focused**, and teachers need to **consider** their **working memory capacity**.

If the new content is familiar and low demand, teacher can extend a little because they are not having to process complex content.

BUT if **new information** is **conceptual**, teacher will **need** to **allow plenty** of **processing time** and **repetition**.



SUGGESTION FOR A LESSON PLAN

The **levels** of **difficulty** in lessons **vary** by having **different pathways** in terms of where you are hoping the **STUDENTS** will end up.

Students may all be studying the same topic, but the differentiation will be in the way teachers scaffold the tasks; the format used to complete the tasks; the pace and intellectual demand of the task or the amount of support teachers provide.



STARTING A LESSON PLAN

Questions: • How are you going to hook students into the topic?

To **provide** opportunities to **learn** the **content**.



BUT think about

students'

engagement.

- Do you know the interests of the students you teach and how they work together as a group?
- Do you have areas of interest that excite you and that you could bring into the lessons?





Students will be **inspired** if you are **motivated** and **enthusiastic** about the

LESSON PLAN TEMPLATE

There are **several lesson-planning models** and **templates** which teachers could use to **make planning easier**.

To ensure that you **plan** with **inclusion in mind**, it is helpful to have a **visual structure** to **remind you** of **how learning** is **constructed**.



THE HOUSE MODEL





THE HOUSE MODEL

It's **inclusive** because it can **be adapted** for **whoever** you are **teaching** – at **whatever level**.

It considers **prior learning** and **helps** you **think** about the **steps needed** to **prepare** the **class** for **new content**.



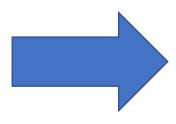
THE HOUSE MODEL- FIRST ELEMENT



If the foundations are shaky, the house will fall down.

FOUNDATIONS

It is so often the case that **teachers**breeze ahead with new content with
interesting activities and at a pace, to
keep the learning moving...



BUT teachers can find that **many students** have **not made** the **expected steps** in **understanding** and seem to **have forgotten** what they **appeared** to be **grasping** during a **previous** lesson.

THE HOUSE MODEL- FOUNDATION

To secure the foundations, teachers need to **know where** the **students** are **starting from**.

If not, teachers won't get a realistic level, and you may instead have to adapt the assessment to make it more useful.



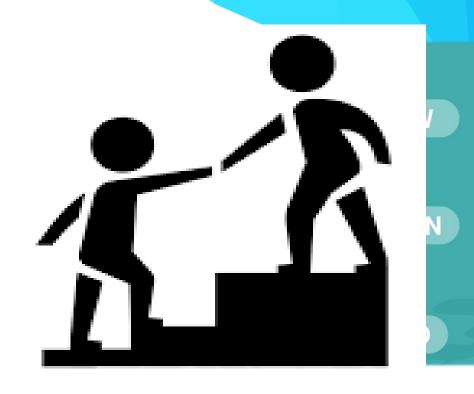


It's best **not to make assumptions**, even if they have **studied certain topics before**, like 'should know this'.

FOUNDATION - COLLECTING INFORMATION

Teachers could include **some open-ended questions** which would **help** to **ascertain** what students do **know**, or **redesign** the **wording** of the **assessment** to make it **more accessible**.

If teachers have support staff, they can be helped by them to support a student with the test and get feedback from them about the areas the student could have a go at, along with corresponding gaps and misconceptions.

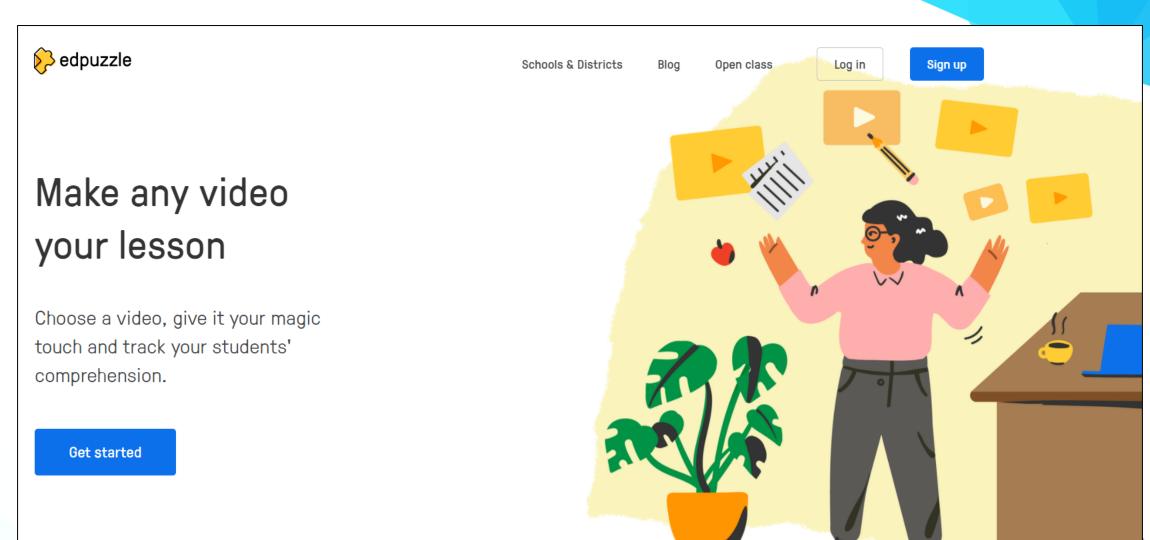


HOW TO GET INFORMATION ABOUT STARTING POINT

- Provide some key words or images and ask students to define them, rank them, sort them into groups and discuss.
- Get students to draw what they think something means.
- **Set** a question.
- ❖ Show a picture or set of images to describe or spot links/mistakes.
- Do a general Q & A and get feedback from round the room could work in pairs and feedback to class or do a mini whiteboard exercise.
- **Quiz** or **multiple-choice** test.
- ❖ **Give** students a **grid** to **complete** with **activities** related to **topic** key words, images, making links, questions.
 - ❖ Set a **short practical task** and **observe**.
 - Self **checklist** for students to **mark red**, green and amber to **traffic light** their confidence or knowledge.
 - **❖ Set** a **prediction question** − *what if X*?

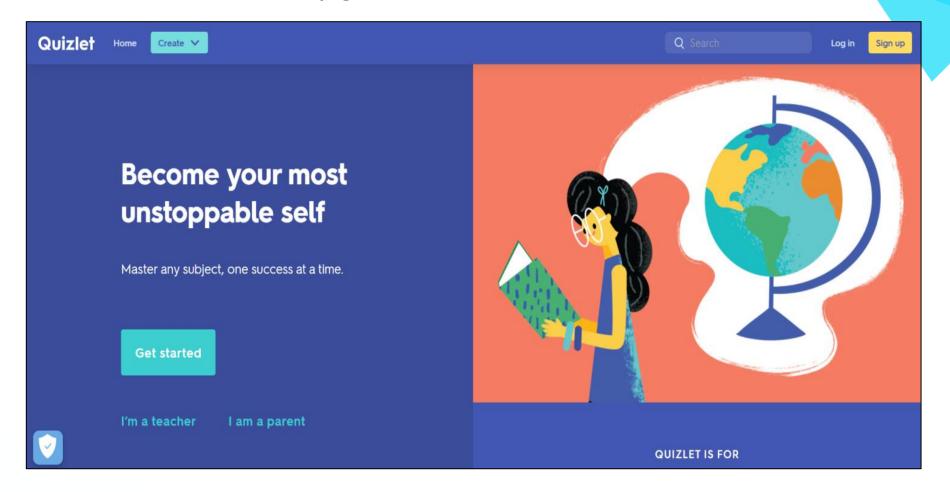
CREATE INTERACTIVE VIDEO

https://edpuzzle.com/



QUIZLET

Quizlet is a web-based tool allowing users to create study tools such as interactive flashcards, tests, and study games.



DIFFERENT FOUNDATIONS

Teachers may have **found** out that all or some of the class need to **secure** some **skills** or **knowledge before** you can **deliver** the **topic content.**

The **foundations** will **vary** but will **usually be factual**, **contextual** or **skill based**.

Background knowledge

Contextual information

Students have **gaps** in **knowledge** that they will need to **draw** on in order to **assimilate** new **content**.

Teachers need to **fill** in the **broader context** to **help** the **new content** make **sense**.

Skills



Sometimes students will be lacking the underlying skills needed to secure a new topic, and teachers may need to spend some time revisiting these.

Similar concepts

It is always worth **connecting new content** to other **work** students **have covered BUT** may **not automatically** make links to (**refamiliarising** with the **previous topic**).

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can deliver the topic c Be aware that some students need more time.

Baoksextual know Skills

Teachers may find out that the foundations of the whole class are shaky and that they are **not ready** to **move on.**

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Similar conce

links to (refamiliarising with the previous topic).

WHY THE FOUNDATIONS ARE IMPORTANT

So many teachers say that some students don't seem to be *able* to retain knowledge; often this is because they were adding new content onto a shaky foundation.

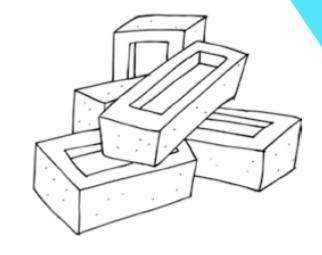


The **foundations** are **important** for the **solidity** of the **learning**.

WHAT IS A PART OF THE FOUNDATION?

The **bricks** are the important **facts** and **skills** needed to **master** the **new** content.

Bricks can be part of the **general teaching** or they can **form** part of **any pre-teaching**.





Bricks will include **new vocabulary**, new **practical skills**, key **numeracy skills**, a new **format** or **layout**, key **facts** or maybe a certain **routine** that students need to **learn** for a **task**.

THE HOUSE MODEL- CONSTRUCTION

Once the foundations are in place and teachers have **prepared** the students with the **prerequisite skills** and **knowledge**, it's time to deliver the main content.

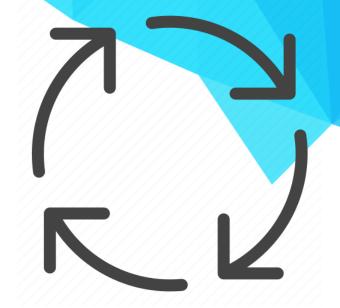


The BASIC PRINCIPALS are:

- **Get** their **attention** and **make** it **personally engaging**.
- **Repeat** and **model routines** and **content**.
- **Teach** in **chunks** to **allow time** for **processing**.
- ❖ Make it as visual and concrete as appropriate.
- Make links to what they already know.
- **Constantly assess** and **refine** your **lesson plan**.

CONSTRUCTION

At any point teachers can **return** to **foundations** if required, or **steam ahead** with **more new content** if students are **progressing well**.



Make sure everyone knows something new at this point, however small a step it is.



Visual and concrete aids will not be wasted on more able students, as these strategies help reinforce learning for all abilities.

THE HOUSE MODEL- MORTAR

The mortar is the **activity** that hopefully **cements** the **learning**.

Students need to **engage in activities** that **reinforce** the **content** or **skill** through **practise** and **application**.





This is where **adapting** and **adjusting** is **key**, and where teachers can be really **creative** in **thinking** about **how to help** certain **learners** access an **activity** at their own level.

HOW TO ADAPT YOUR TEACHING TO THE STUDENTS NEEDS

Modelling is an important **part** of the **process**.





The activities can be planned to be open ended so that everyone can start a task, BUT different students can achieve and complete it to varying levels of complexity or depth.

HOW TO ADAPT YOUR TEACHING TO THE STUDENTS NEEDS

Scaffolding level

Teachers can also **scaffold** the **amount** of **support** for **different students' access**. Teachers may use **differential peer** or **adult support** across the **class**.





Some students may **need** to **do more** or **less** of a **task**. Teachers may use **aids** such as scribes, computer assisted technology or concrete props to support some students.

THE MORTAR PART OF THE LESSON

The mortar part of the lesson can be chunked.

It can be carried over a **series of lessons** or it can be **reinforced** as **homework**.





Be mindful that when setting homework to consolidate learning, some students will need very clear instructions and guidance.

THE HOUSE MODEL- DÉCOR

Teachers **get** to the **décor** once the **learning** has been **constructed** and **stuck together**.

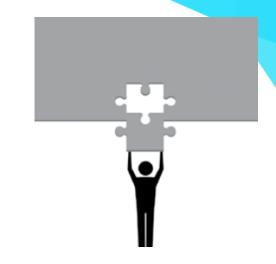
When teachers think students will be able to use what they have learned to extend their thinking and apply the new content in a different way.



Teachers can **set activities** that **use** the **content** in a **different genre** or **format**.

THE HOUSE MODEL- SNAGGING

It is the part of the **building process** that **involves** completing **all the little jobs** that **were left undone** – e.g. *the skirting* boards, the unfinished tile grouting, the door handles, the plug sockets.



If snagging is not done, the house cannot work efficiently!

In teaching, the **snagging** is all about the **gaps**.

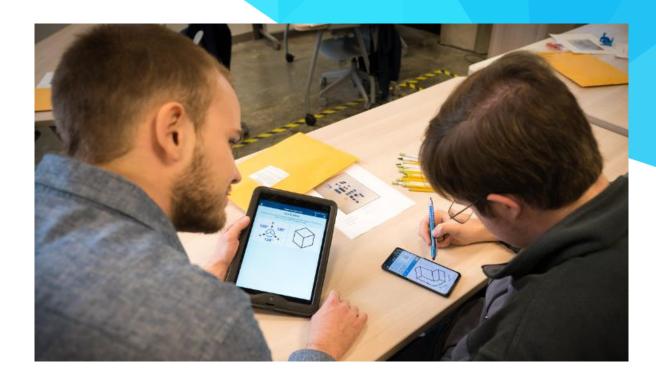


If teachers don't plan in enough time to revisit gaps, students will move forward with gaping holes in their knowledge or at worst, continue with misconceptions.



SNAGGING

Students need to build in time for assessment and testing BUT also time to revisit and reinforce the missing knowledge and understanding.





Building in quizzes where combine new facts with some of the previous content is a good way to consistently build knowledge.

TESTING AND ASSESSMENT

They are part of the **learning** cycle and allow teachers to **ascertain where** the **gaps are**.



Some students may need **more extensive time** to **revise** or may **benefit** from over teaching to **try** and **backfill gaps**.

SNAGGING

This **is not particularly fun**, as most students **don't like going back** over **previous work**.





Introducing games or some choice, challenge or competition may engage pupils.

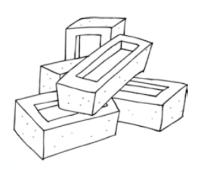
Working **collaboratively** and using **peer tutoring** can be a nice **way** to **help** close **gaps** and has the **advantage** of **reinforcing** the **work** in the **memories** of the peer tutors.



WHY THE HOUSE MODEL?

It is a way of thinking about inclusion.

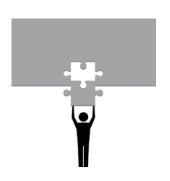
The **visual image** of a **house** helps us **fit** the **concept** into the **schema** of **buildings**, so we can **conceptualise** the **idea** of a **shaky foundation** and the **importance** of **building** the **learning** from a **secure base**.











Lesson planning – the house model

Assessment, checking and feedback cycle. Reteach and revisit elements of learning.

Discussion. Group
work. Reading and
summarising.
Sequencing. Writing
reports. Drawing
diagrams. Projects.
Independent work.
Peer and adult
questioning.

New information - keep it to 10 - 15mins max. Hook with examples or a story. Use visuals. Stick to the point.

Snagging

Checking gaps and giving everyone the chance to redo or recap.

The Mortar

Sticks it all together.
The activities that
help students
engage with new
facts and skills.

Construction

Explaining new **concepts** and ideas. The input-teacher led/ pupil led?



The Decor

Consolidating and using the new skills - mastering the content in different ways.

Extended writing.
Independent projects.
Designing experiments.
Analysis. Applying
knowledge to different
contexts. Creative activities.
Problem solving. What if
questions.

The Foundations

What do we need to know before we can learn anything new?
Assess what they know.

Pre-teach key skills or knowledge.

These are the things that prop up the learning.

The Bricks

The **new vocabulary**, skills, facts.

Pre-teaching key words and ideas.

Key words on board.

Definitions explained.

Numeracy skills.

Practical skills rehearsed.

Routines embedded.

Thank you for attention! Follows us:











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