

Teacher Webinar 2: Supporting Students To Learn From Mistakes



Educational charity registered in the United Kingdom number 11126999

Part of the webinar series on **Developing Resilient Young People**

Webinar 1: **Introduction to the Growth Mindset** (available on YouTube - click [here](#))

Webinar 3: **Problem Solving Tools and Techniques**

Content

Duration: Approx. 1 hour

1. Recap on the Growth Mindset
 - a. What is it?
 - b. Why is it important?
2. The Learning Journey
3. Learning from mistakes
 - a. Another way of looking at failure
 - b. Teacher experiences - share your story
4. Practical Tool 1
5. Practical Tool 2
6. The School Enterprise Challenge
 - a. How can it help create an environment in which students can learn from their mistakes



All participants will receive an **attendance certificate** when they complete the post-webinar survey.

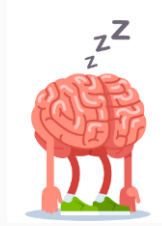


Presentation slides and **list of resources** will be shared after the webinar. The **recording** will be made available on YouTube.

The Growth Mindset



Theory by
Carol Dweck,
award-winning
psychologist.



Fixed Mindset

*The belief that your
intelligence, ability and
talents are fixed traits.*



Growth Mindset

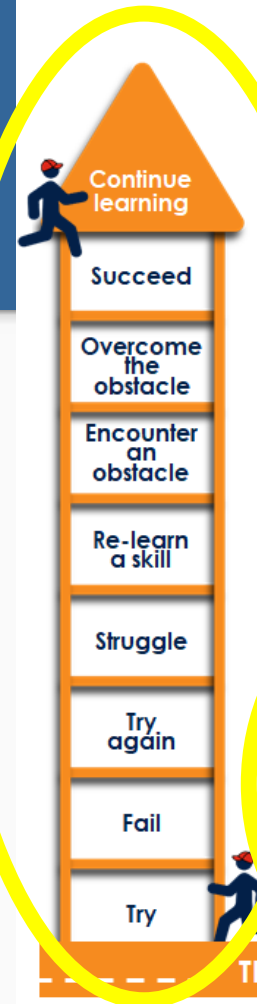
*The belief that your
intelligence, ability and talents
can be developed through
effort and hard work.*

To find out more, watch **Webinar 1: Introduction to the Growth Mindset** on YouTube by clicking [here](#)

The Learning Journey

Learners need to be resilient because the journey involves:

- Struggling
- Making mistakes
- Failing, etc.



KNOWLEDGE

Understanding the facts about business and the environment



SKILLS

What to do and how to do it.
21st Century Skills e.g.
leadership, teamwork,
communication and problem-
solving,
creativity and business skills



ATTITUDE

Metacognition – Higher order thinking skills, the ability to reflect and learn from experience

Growth mind-set – the belief that basic abilities can be developed

The learning journey

Another way of looking at failure

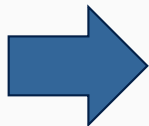


Video: "[Failure Is Part of Success](#)" by Eduardo Zanatta

Let's
discuss
together

Another way of looking at failure

**F
A
I
L**



**First
Attempt
In
Learning**

Please share YOUR stories of supporting students to learn from mistakes

Practical Tool 1: The Gallery Walk



Overview: Very simple **discussion technique**

Learning objectives: **Giving and receiving feedback**

Subjects: **Any!** (Maths, English, Art, Science, History, etc.)

Duration: **30 minutes** (as part of an activity)

Equipment: **Pens, pieces of paper, post-its/stickers** (optional)

Instructions

Ground rules

Practical Tool 1: The Gallery Walk



Suggested instructions:

- Explain that students will be **reviewing each other's' work**
- The idea is to **give feedback to help the person feel good** about their effort and build their confidence.
- BUT it must also **point them in the right direction** to make improvements.

Practical Tool 1: The Gallery Walk



Suggested ground rules:

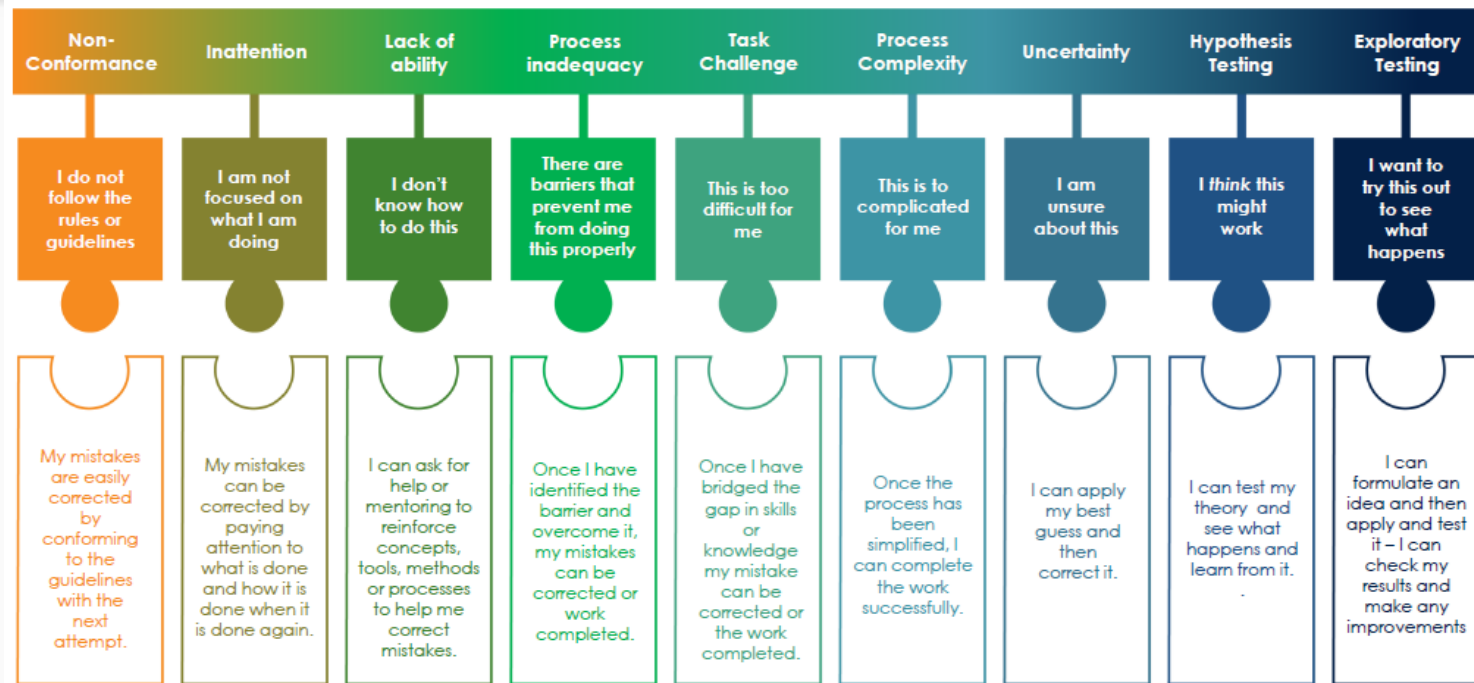
- Be **KIND**
- Be **SPECIFIC**
- Be **HELPFUL**

Things to consider when giving feedback:

- What **works well**?
- What **impresses you** about it?
- What do you **like most** about it?
- What **does not work well** and how would you **improve** it?
- What is **missing**?

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Practical Tool 2: The Learning From Mistakes Spectrum



Mistakes which are easily avoidable

Mistakes which we learn and grow from

ISSUE

Non-Conformance

Inattention

Lack of ability

Process inadequacy

Task Challenge

Process Complexity

Uncertainty

Hypothesis Testing

Exploratory Testing

BEHAVIOUR/
ATTITUDE

I do not follow the rules or guidelines

I am not focused on what I am doing

I don't know how to do this

There are barriers that prevent me from doing this properly

This is too difficult for me

This is too complicated for me

I am unsure about this

I think this might work

I want to try this out to see what happens

WHAT CAN I DO ABOUT IT?

My mistakes are easily corrected by conforming to the guidelines with the next attempt.

My mistakes can be corrected by paying attention to what is done and how it is done when it is done again.

I can ask for help or mentoring to reinforce concepts, tools, methods or processes to help me correct mistakes.

Once I have identified the barrier and overcome it, my mistakes can be corrected or work completed.

Once I have bridged the gap in skills or knowledge my mistake can be corrected or the work completed.

Once the process has been simplified, I can complete the work successfully.

I can apply my best guess and then correct it.

I can test my theory and see what happens and learn from it.

I can formulate an idea and then apply and test it – I can check my results and make any improvements

Practical Tool 2: The Learning From Mistakes Spectrum



How to use this tool:

- Used by teachers
 - To guide themselves and students
- Shared with the learners themselves
 - Great for developing metacognition!

Let's
discuss
together

The School Enterprise Challenge

A great platform to learn from mistakes

- Free educational programme by Teach A Man To Fish
- Participants (students and teachers) go on an entrepreneurial journey
 - Business Idea -> Business Plan -> Launch and run
- A great platform for learning from mistakes
 - Student-led programme
 - No *single* 'correct' way of setting up a business
 - Setting up a successful business is hard

www.schoolenterprisechallenge.org



Useful resources



Video: "[Introduction to the Growth Mindset](#)" (Webinar 1)



Video: "[Failure Is Part of Success](#)"
by Eduardo Zanatta

Useful resources

The Ground Rules for the Gallery Walk are taken from **Work That Matters: The Teacher's Guide To Project-Based Learning** by Alec Patton. It's a wonderful free online resource which you can download [here](#).

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School Enterprise Challenge

Website: <https://www.schoolenterprisechallenge.org/>

Facebook: <https://www.facebook.com/schoolenterprisechallenge/>

Twitter: <https://twitter.com/SchEnterprise>

Email: info@schoolenterprisechallenge.org

References

- **Work That Matters: The Teacher's Guide To Project-Based Learning** by Alec Patton
- The Teach A Man To Fish team in South Africa adapted the Learning From Mistakes Spectrum from the work of **Professor Amy Edmondson, Professor of Leadership at the Harvard Business School**. You can read more about it [here](#).
- Icons used in presentation are from www.flaticon.com (made by [Freepik](#), [Pause08](#) and [monkik](#))