

Growth Mindsets

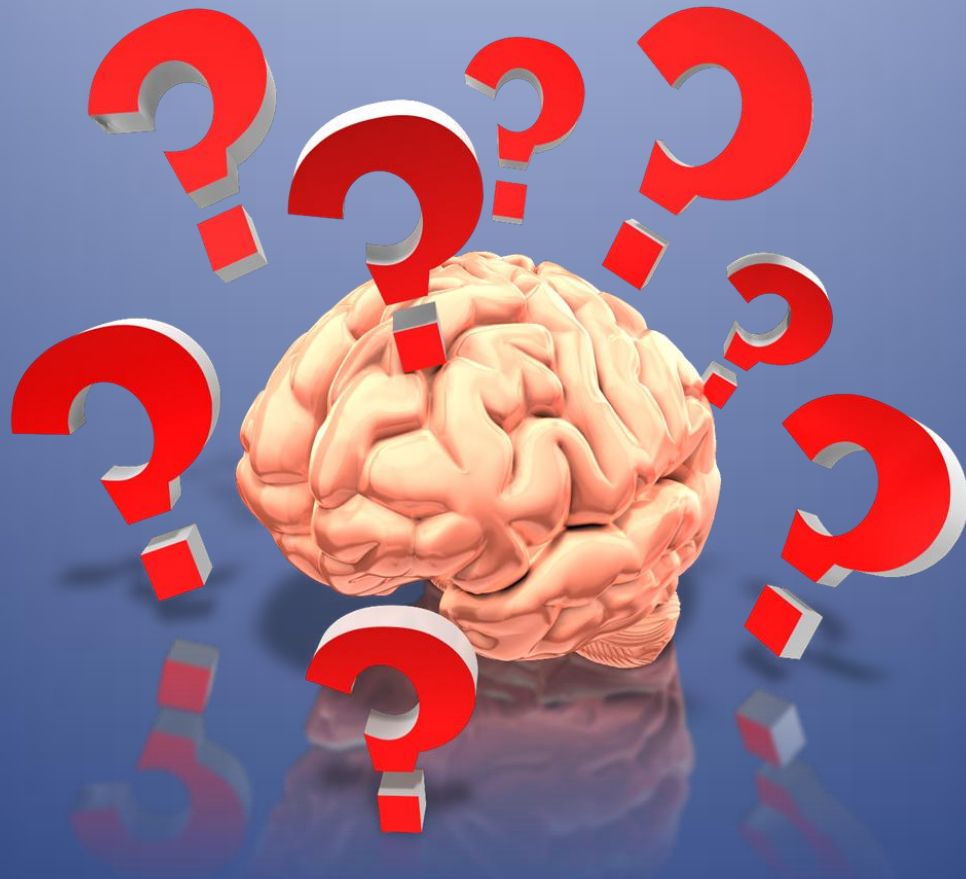
An introduction to teaching and learning at Haresfield C of E Primary School.

January 2016

How we will improve our school this year

- Continue to work on peer mentoring and learning to learn.
- Work on assessment so that we all understand what we can do and what we need to do next in our learning and be able to talk about it.
- Build our networks with other schools.

Understanding Mindsets

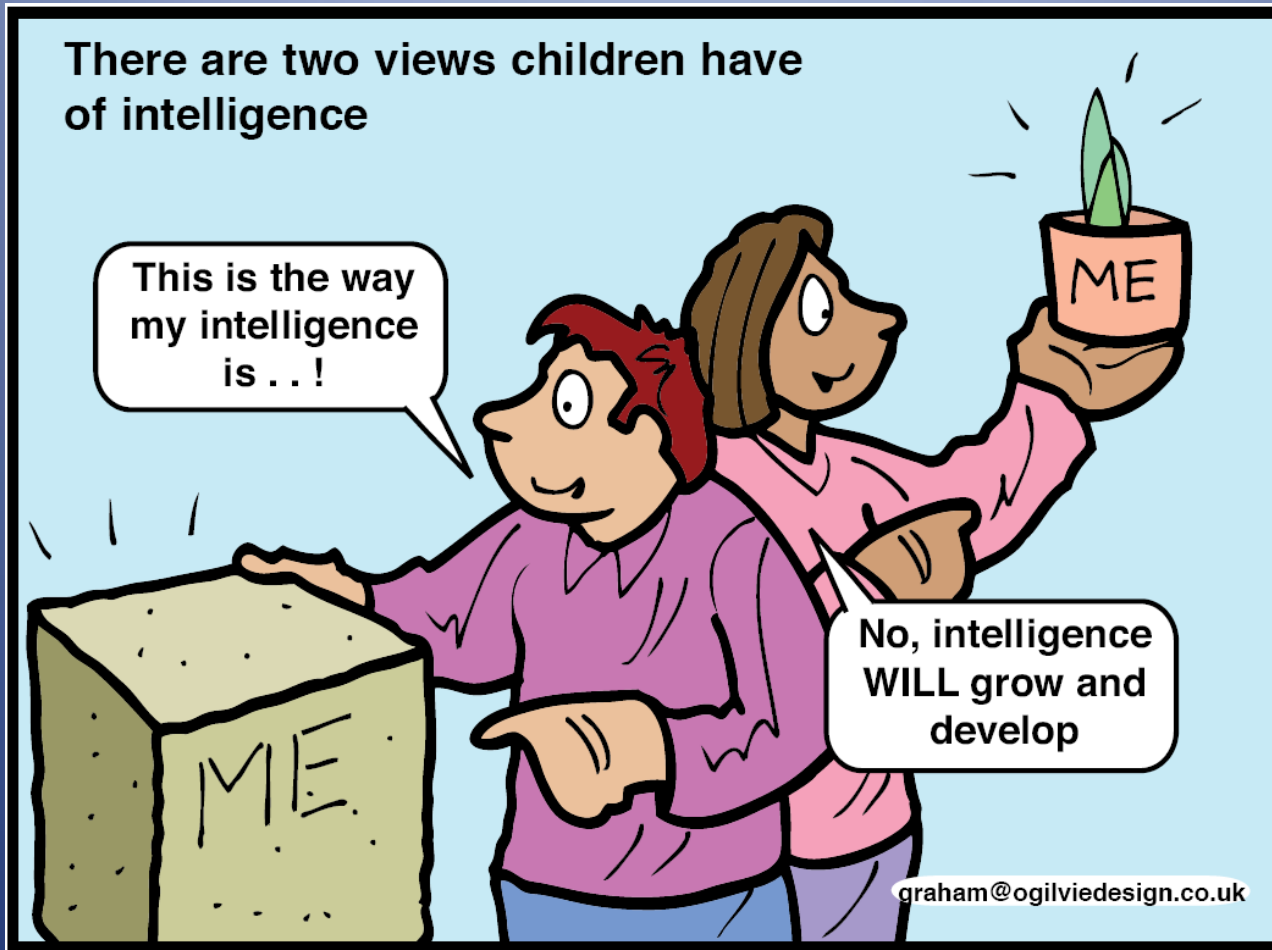


Born SMART....?



Am I
smart?

Two beliefs about intelligence



What we focus on to maximise impact in the classroom

- Thinking skills
- Questioning, dialogue and talk
- Feedback – the steps to making progress
- Mindsets to learning



- Practical strategies in the classroom
- Opportunities for building independence
- Praising effort

Reflection, discussion, questioning, sharing, risking, fun, teamwork



Fixed mindset

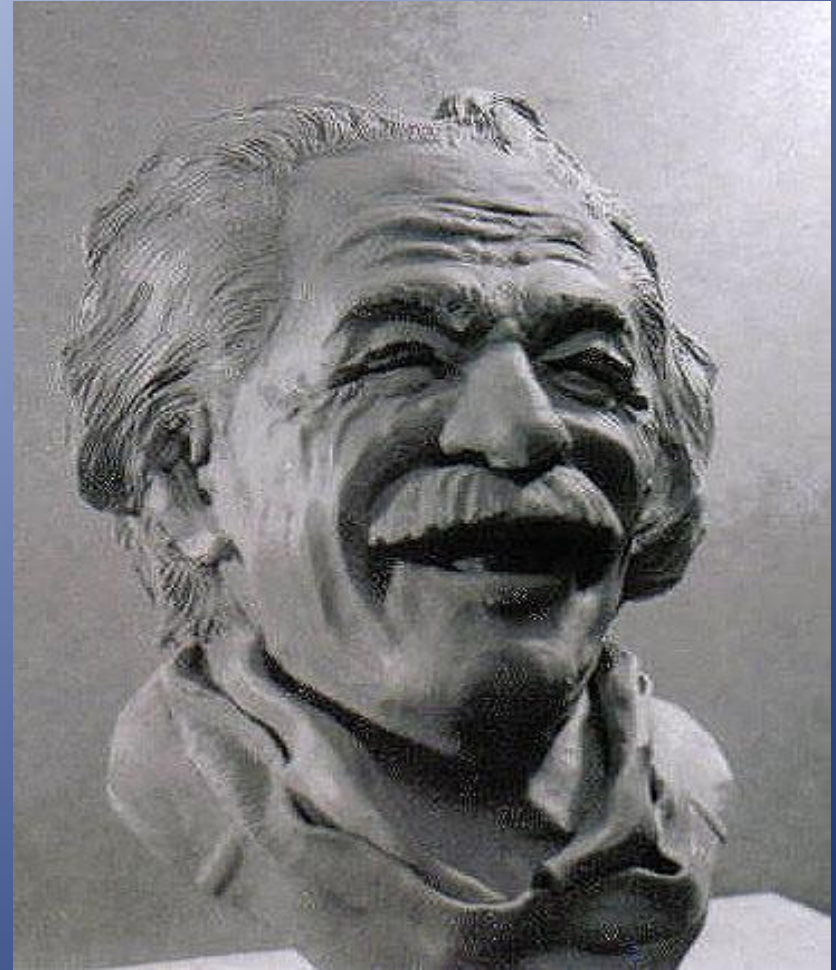
Believes:

Intelligence is **CARVED IN STONE**

Scores in a test
MEASURE POTENTIAL

Intelligent people shouldn't have to **WORK
HARD**

Failure reflects a **LACK of INTELLIGENCE**



Growth mindset



Believes:

Intelligence is MALLEABLE

Learning requires HARD WORK and
EFFORT

ALL individuals CAN LEARN and
improve

We CANNOT MEASURE a person's
POTENTIAL

“Intelligence is not a fixed quality, determined at birth by one's genes. Rather, it is a variable that can be developed at every stage of life.”

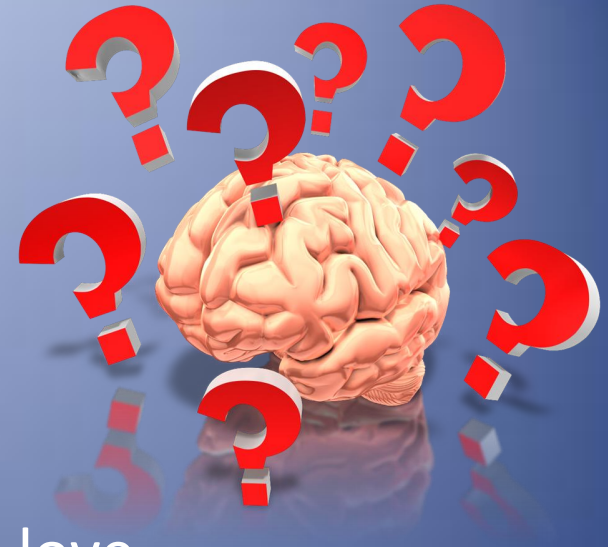
(Reuven Feuerstein)

Changing Mindsets:

"mindset" {*noun*}

a set of beliefs or a way of thinking that determines one's behavior, outlook and mental attitude.

What impact will this have on our school?



- **Carol Dweck** says “successful individuals love learning, value effort and persist in the face of obstacles”.
- Increasing motivation and performance for ourselves as well as our children.

How to praise

I liked the way you tried different strategies on that problem

That picture has so many beautiful colours in it. Tell me about them.

I enjoy watching you stretch yourself and trying to learn more challenging things

You put so much thought into this story, I really could see all the settings and characters clearly

What if the child didn't do well?...

I like the effort you put in, but lets work together on the bits you didn't understand

Everyone learns things at a different rate but if you keep trying like this you will get there

Everyone learns in a different way let's keep trying to find the one that works for you

Praise that gets in the way of learning



Clever girl!

Gifted musician

Brilliant
mathematician

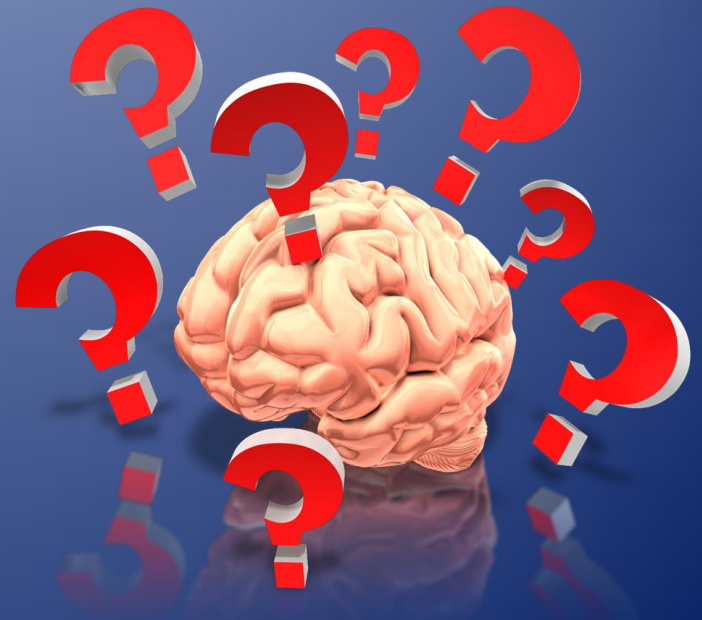
Bright boy

Top of the class!

By far the best

What we praise

- Effort, motivation, struggle and persistence despite set backs
- Strategies and choices
- Choosing difficult and challenging tasks
- Learning, improving



“What the research shows consistently is that if you face children with intellectual challenges and then help them talk through the problems towards a solution, then you almost literally stretch their minds. They become cleverer, not only in the particular topic, but across the curriculum. It can therefore be argued that teachers cannot afford to allow their pupils to miss out on the opportunities for deep thinking.”

Prof. Philip Adey, 2008

Effort



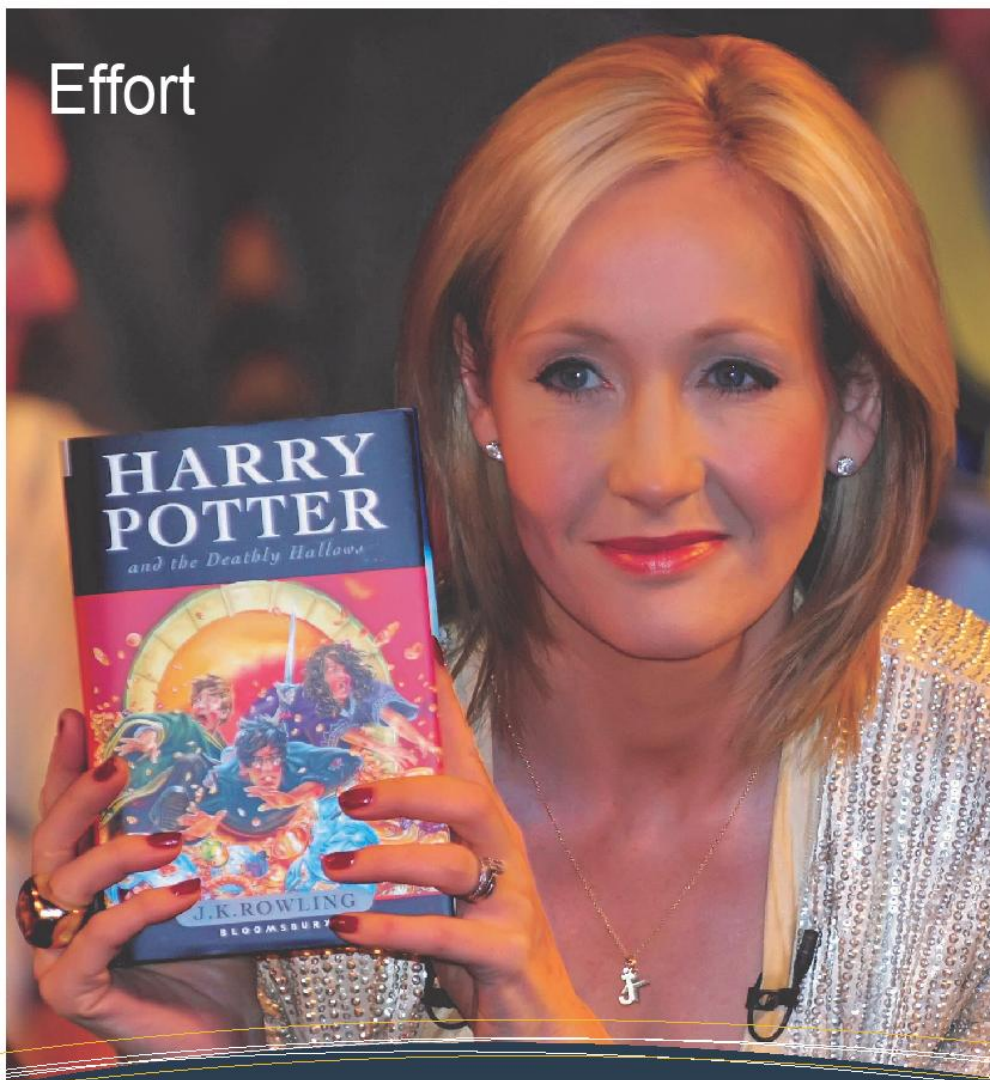
“My secret is practice. I have always believed that if you want to achieve anything special in life you have to work, work, and then work some more.”

David Beckham



Downsbrook

Effort



“Some failure in life is inevitable. It is impossible to live without failing at something, unless you live so cautiously that you might as well not have lived at all - in which case, you fail by default.”

JK Rowling



Downsbrook

We're good learners, when we're stuck we....

"read the question again"

"Try breaking the question down
Into smaller parts"

"go back through my book"

"ask a classmate who has a
similar problem"

"highlight the bits I find difficult or
the key words"

"try another question and come
back to the question I am stuck
on later"

"look at our working walls and displays"

"listen well to others then try again"

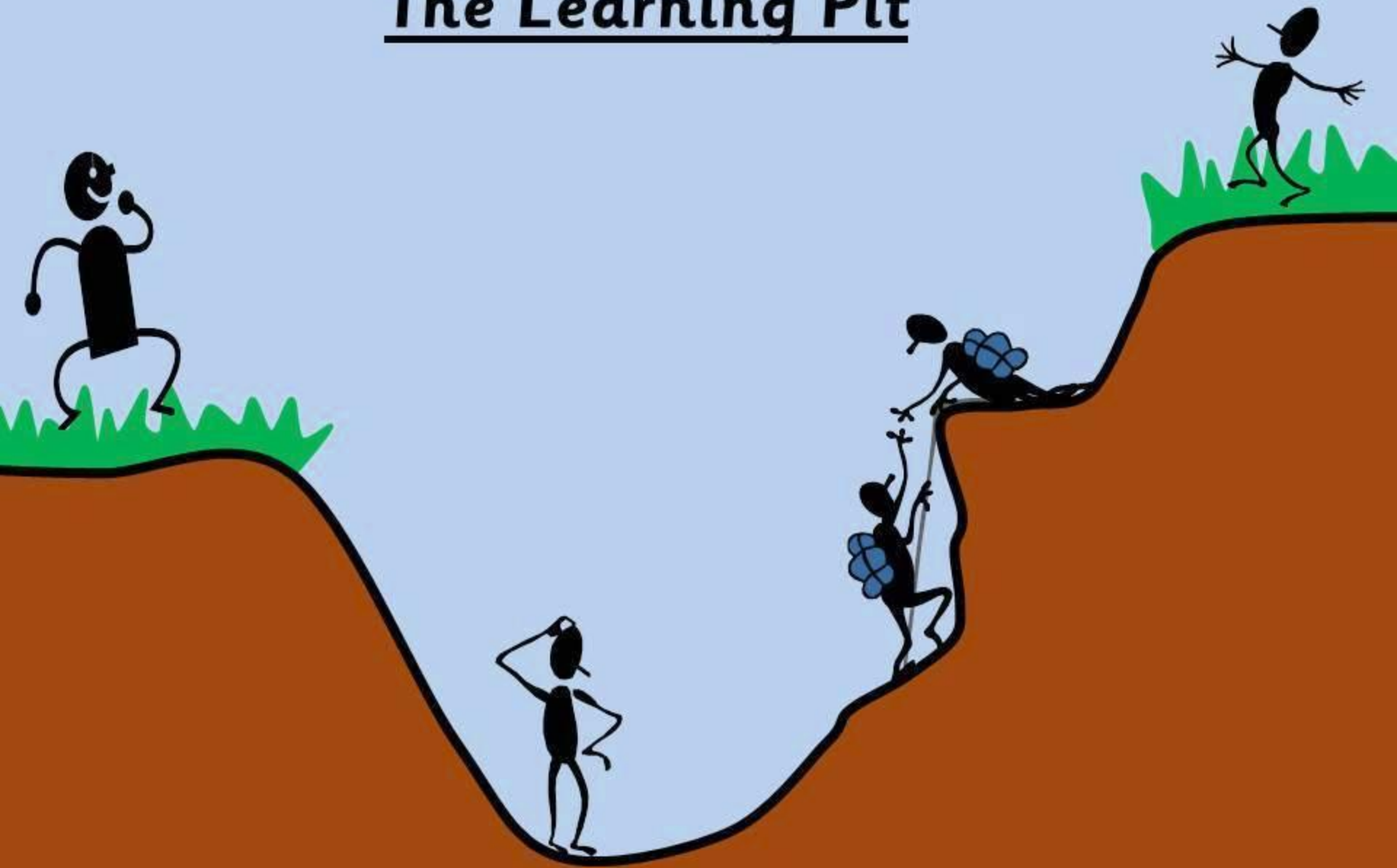
"ask ourselves where we are going
wrong and why"

"ask ourselves what could help us,
what we need to work it out"

"use talking partners (but do not
abuse!"

"try having a go on my whiteboard
first"

The Learning Pit



Good learners go into the PIT!



You have
never lost until
you quit
trying.