

Growth Mindset: Making the most of failure

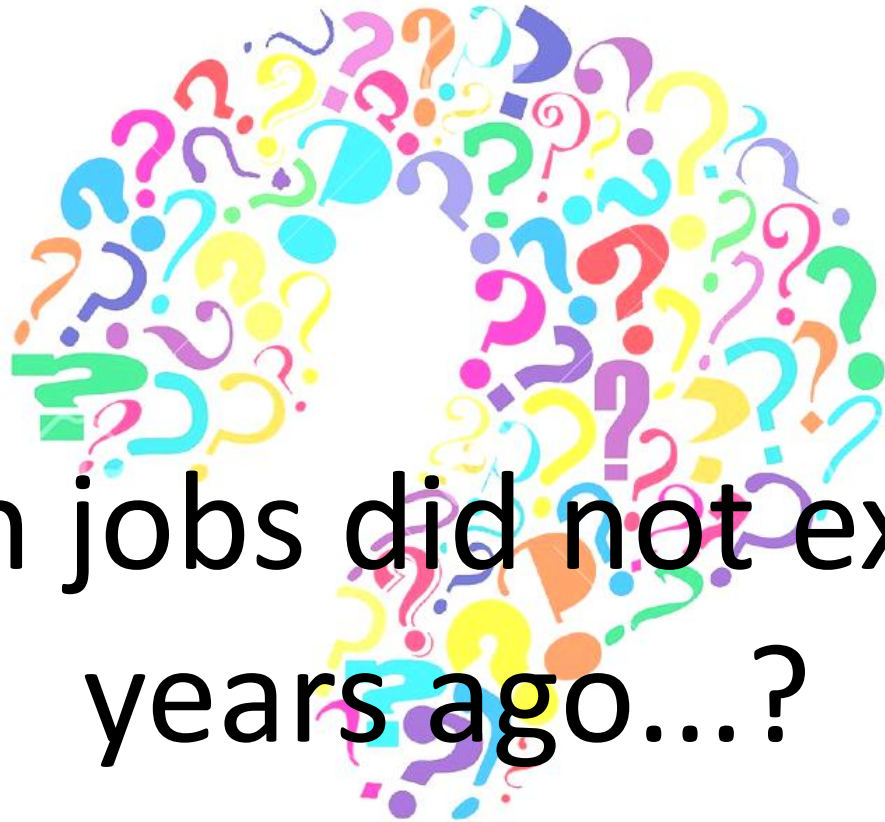
April 2017

- **Welcome**

- **Aims**

- Why has the school invested so much in how our children learn?
- What is *Growth Mindset* and *The Learning Pit*?
- How can I help my child fail?

Church of England School



Which jobs did not exist 10
years ago...?



- App Developer
- Social Media Manager
- Uber Driver
- Driverless Car Engineer
- Cloud Computing Specialist
- Data Scientist
- Sustainability Manager
- Youtube Content Creators
- Drone Operators
- Millennial Generational Expert



The Future Landscape

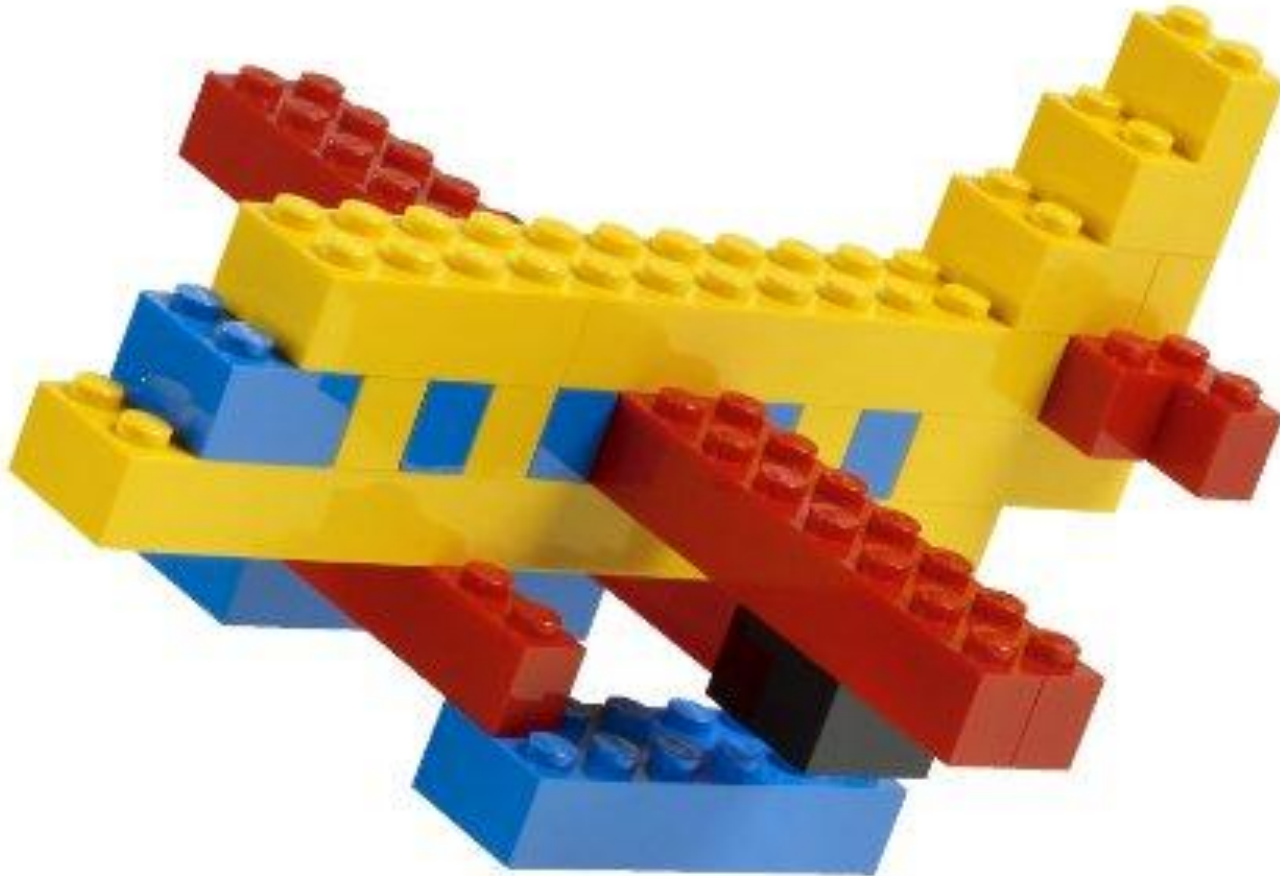


- ‘Out of the Box’ thinking
- Adapting to the unknown
- The longevity of skills over knowledge
 - creation of new technology-based careers
 - ‘the education system quashing initiative’
 - project-based employment contracts





..never?



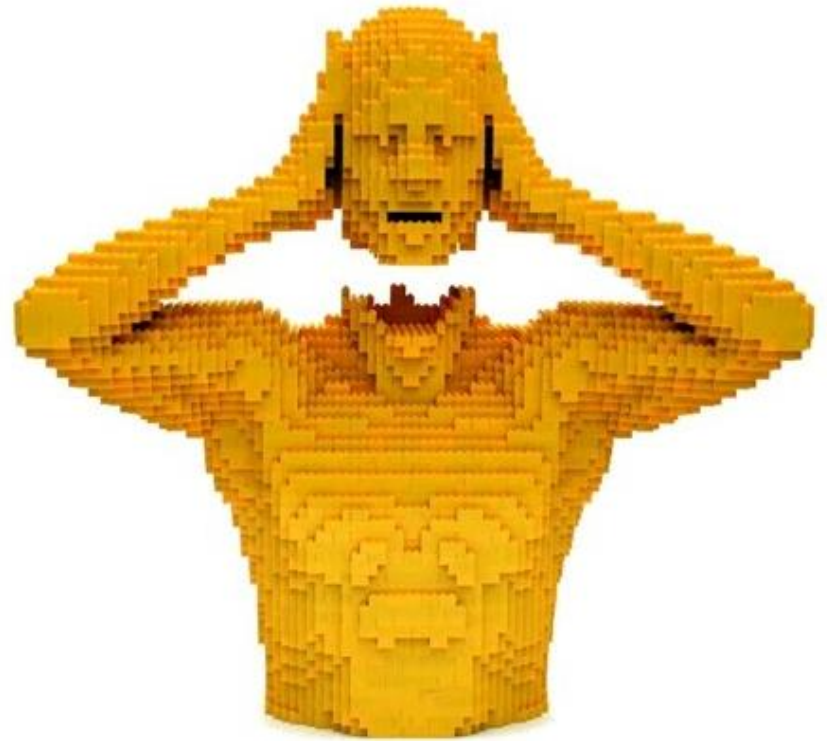
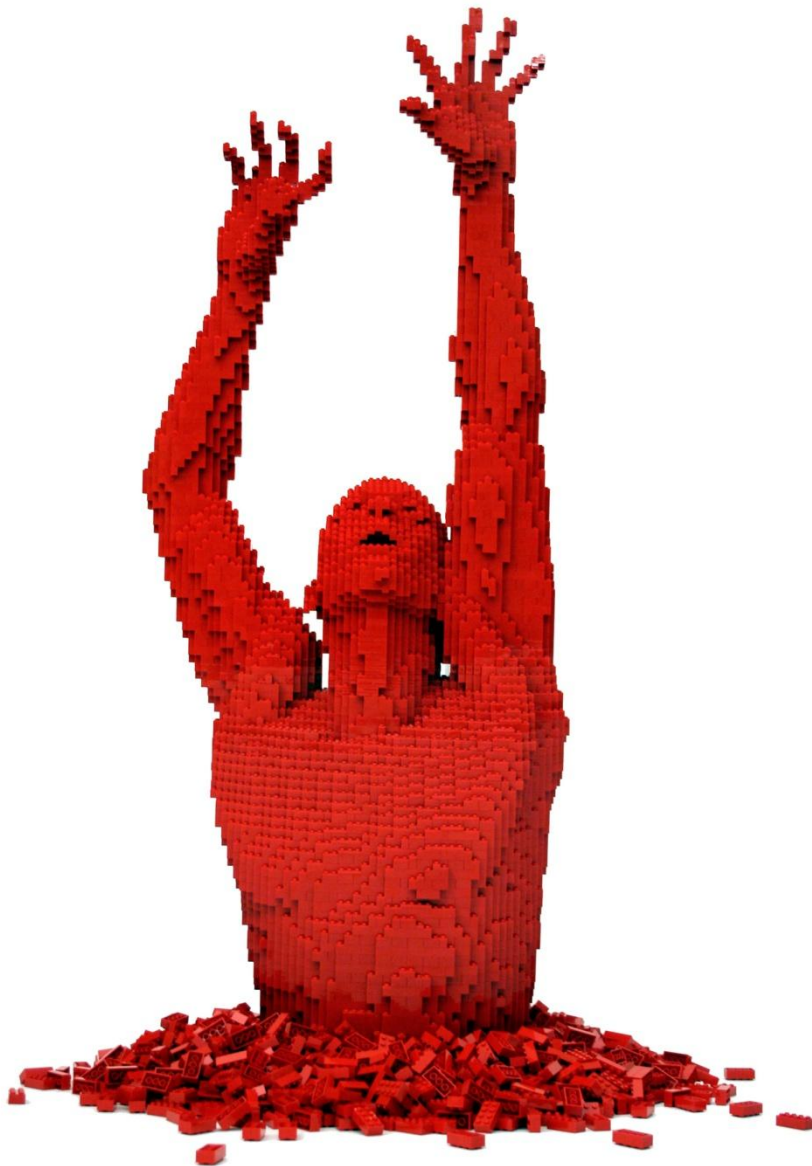
..yet?

..never?



..yet?

..never!?



..yet?!



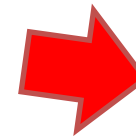
- What are you doing?
- What are you learning?
- How are you learning?
- How are you feeling?

Affective

- confidence
- managing feelings
- motivation
- ‘failing well’



SKILLS



Cognitive

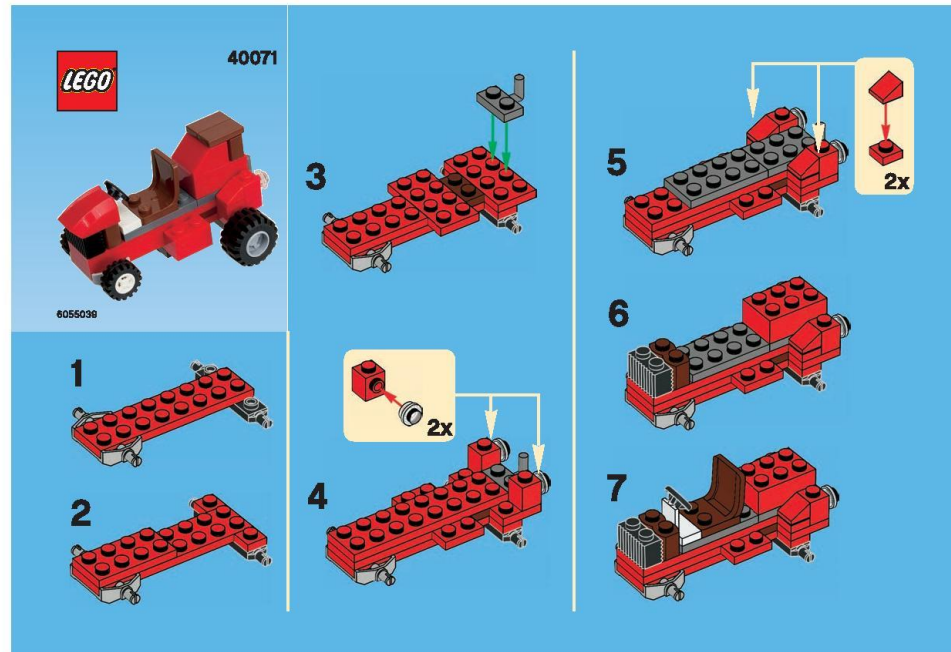
- Questioning
- Reasoning
- Creativity
- Memory
- Creativity
- Goal setting



Metacognitive

- Reflect on:
 - learning
 - thinking
 - improving
 - process

Is the product or process more valuable?



Are you an instruction follower?

Do you cook without the recipe book?

**“A mind is like a parachute. It doesn't
work if it is not open.”**

Frank Zappa

Hitting a wall...





How do we respond to 'walls'...?



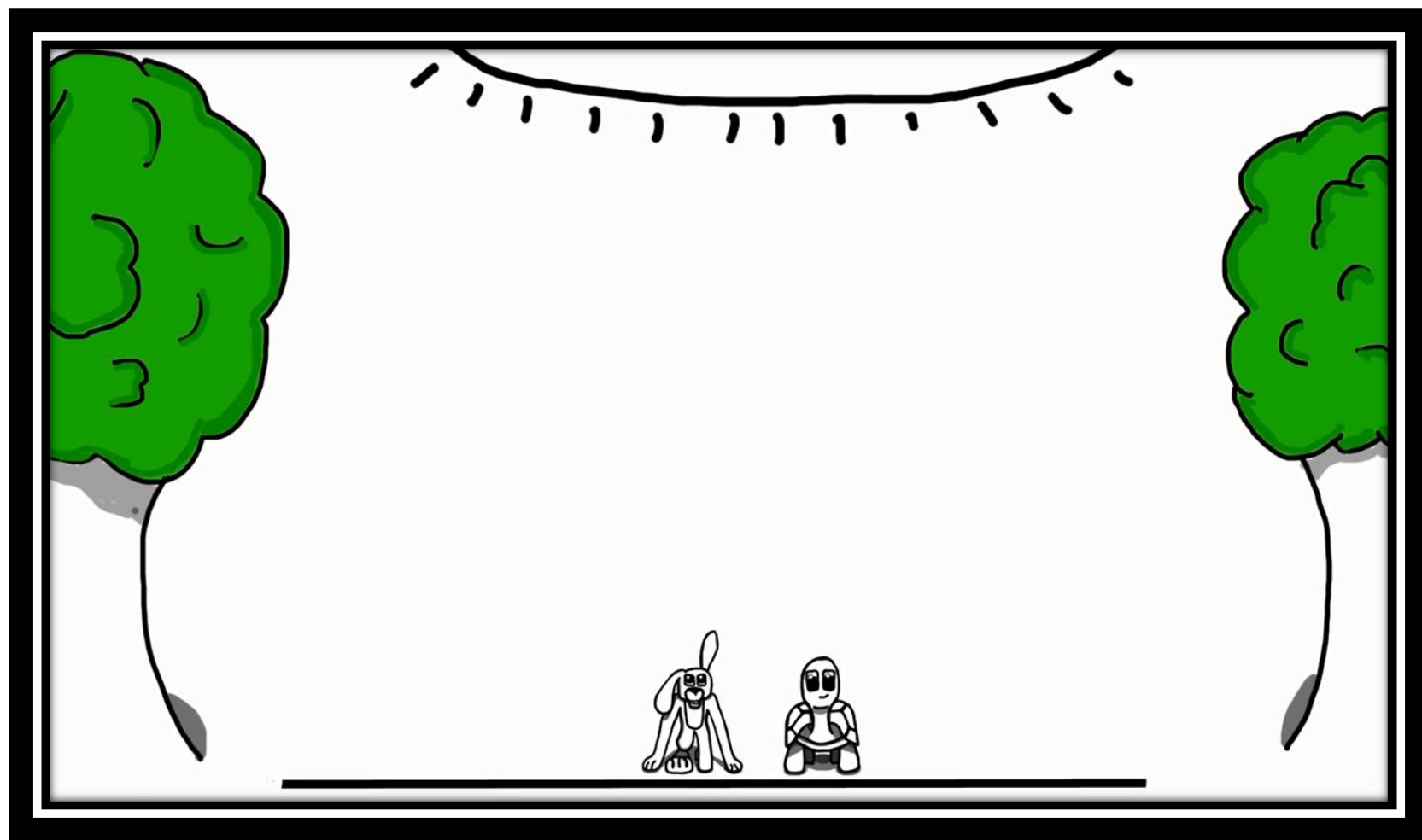
How do we respond to 'walls'...?

- 
- 
- avoids challenge
 - a desire to look clever
 - gives up easily
 - sees effort as a weakness
 - ignores feedback/advice
 - competitive
 - makes excuses
 - deterministic
 - embraces challenge
 - a desire to learn
 - resilient
 - sees effort as vital
 - learns from criticism
 - enjoys success of others
 - solves problems
 - sense of free will

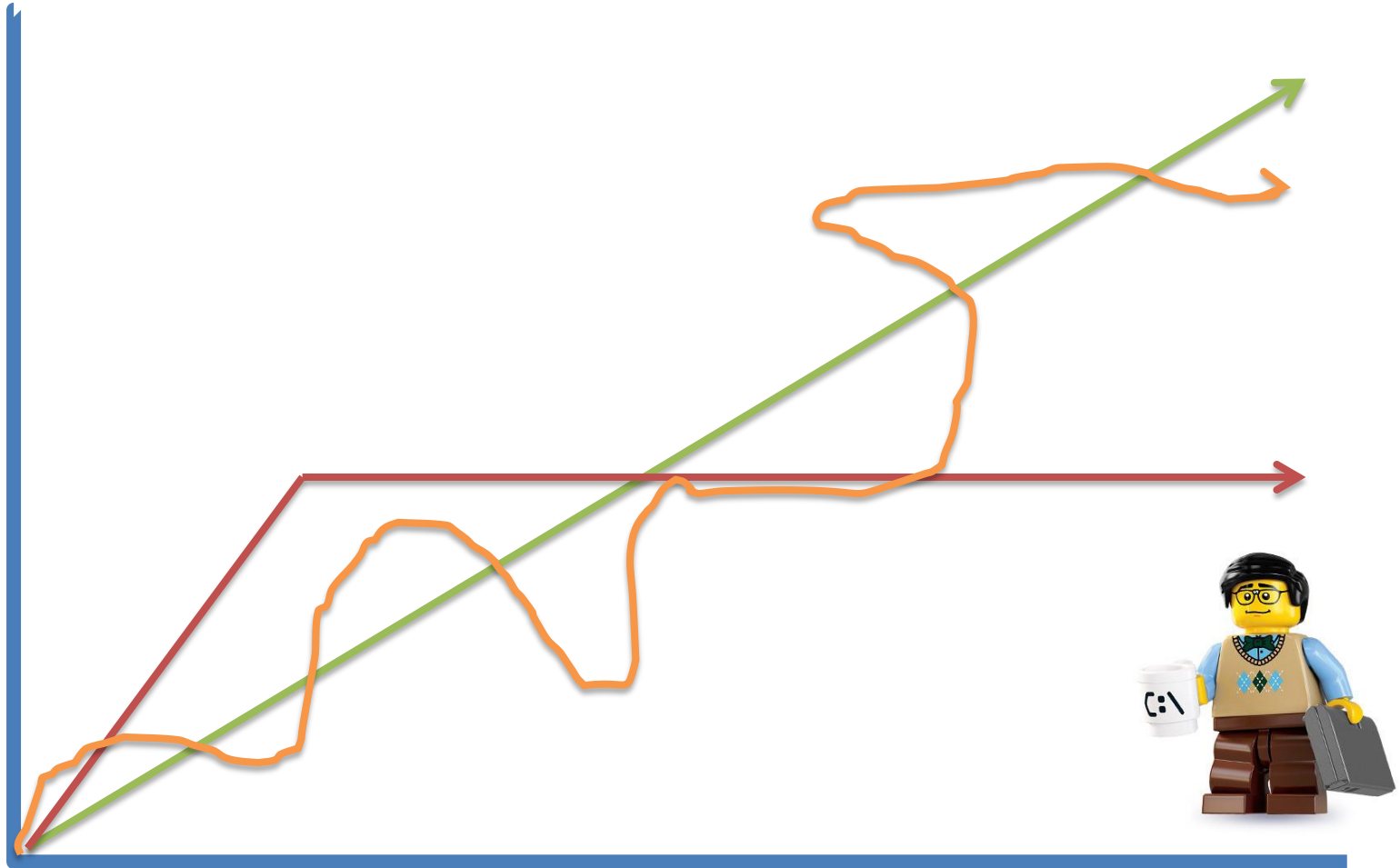


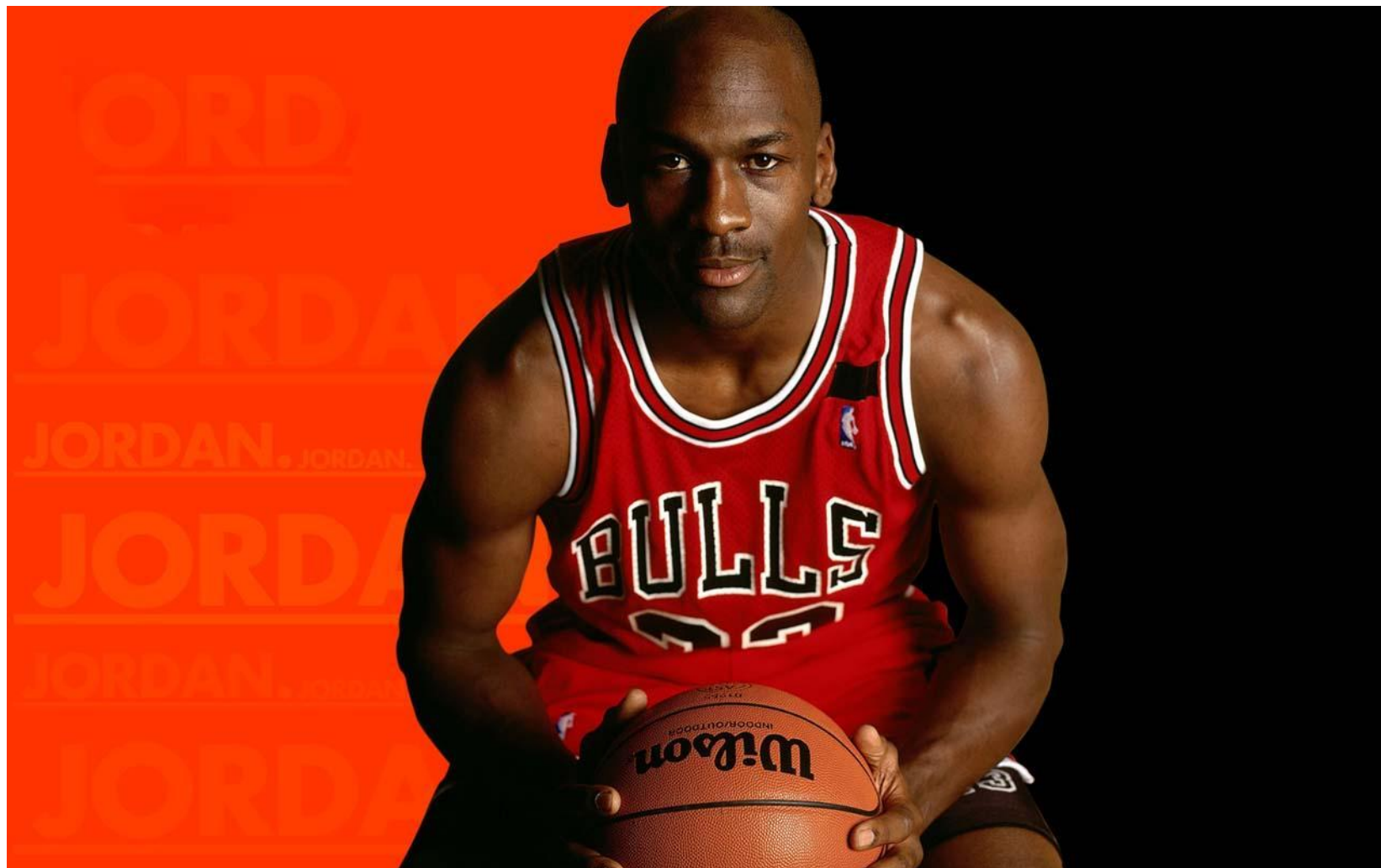
Growth Mindset

- ❑ Perseverance, resilience and hard work.
- ❑ Failure is temporary and can be overcome.
- ❑ Ships are safe in the harbour, but that's not what ships were built for...



Effect over time...

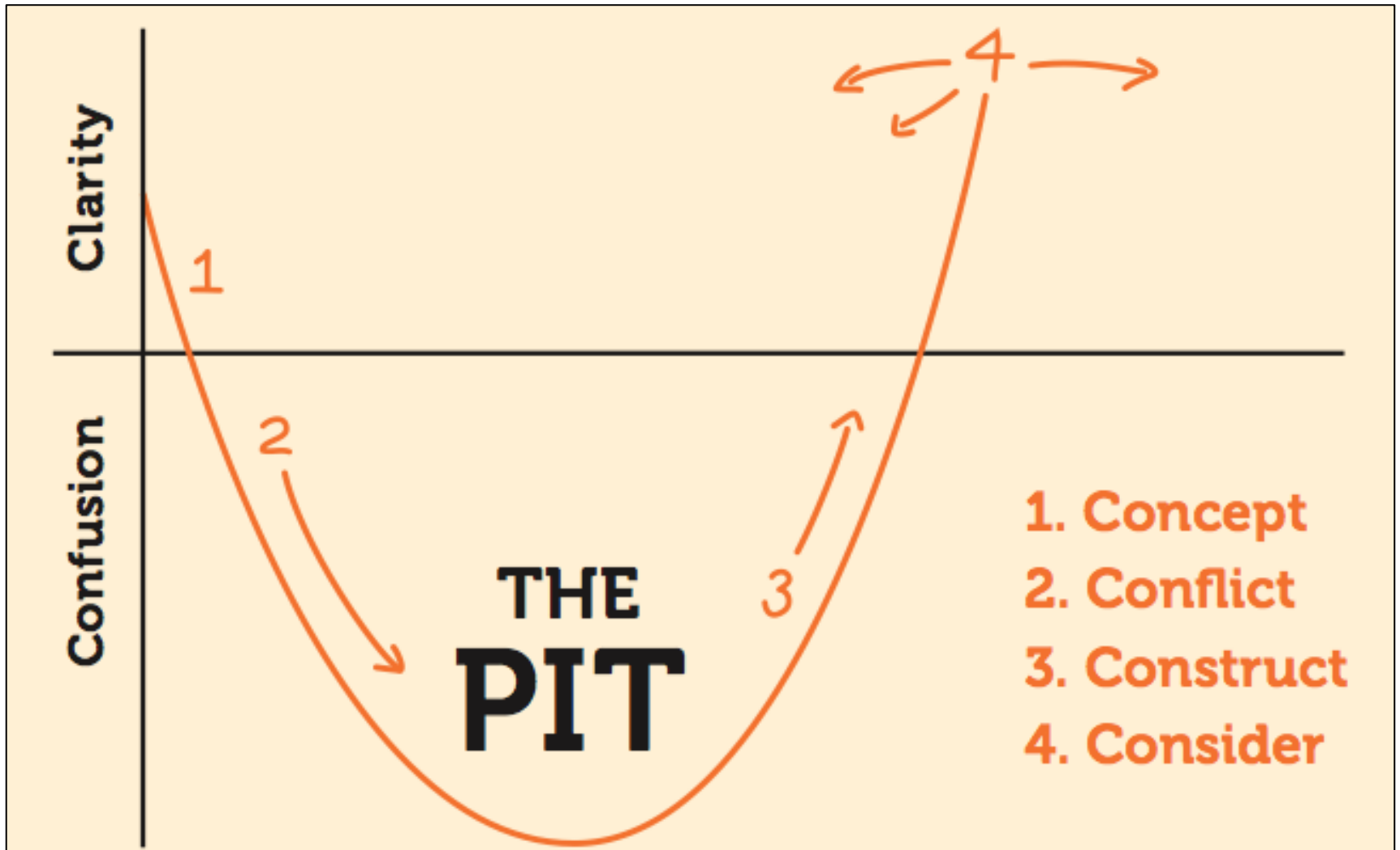




Challenge in the Learning Pit

www.jamesnottingham.co.uk





Discuss your 'pit' awareness:

🧱 Can you think of an occasion when you have experienced a pit?

🧱 Can you think of an occasion when your child has experienced a pit?



🧱 Can you consider when you now might use a pit?

THE LEARNING PIT

BY JAMES NOTTINGHAM

- Using/referring to the pit in lessons.
- 'Giraffes can't Dance'
- Seeing every challenge as an adventure.
- Praise effort & strategy, not child.
- Making appropriate challenge choices beyond comfort zone; feeling safe.
- Independence & personal responsibility
- Open tasks, Learning Logs...
- The creation of curious, enthused and engaged learners.





Thoughts...?

Advice...?

