TEACHING THINKING BEHAVING LEARNING and HABITS of MIND

We hope you will be inspired to take action by our presentation today.

“Teachers who inspire students and who are themselves inspired, will make the difference between mediocre and exceptional achievement by students.”

Mason Currie
Inspiring Teachers page 2 and 3 Creating the Vision

If you want to improve what people know and do then first you must improve what and how they THINK.

WHY?

a Because QUALITY THINKING always precedes QUALITY ACTIONS.
b Because we want learners to be THINKERS who are producers of KNOWLEDGE not merely reproducers or consumers of knowledge.
c Because what we know and think limits or defines what we do.
d Because efficacious people know how to behave not only when they know the answer but also when they don’t.
e Because knowing how to behave the behaviours of highly successful people provides an action plan which ensures focus, cohesiveness and direction to our lives especially given that learning is a lifelong journey.
f Because teaching students how to think is the most empowering, engaging and inspirational thing a teacher can do!

Big Question for EDUCATORS.

What THINKING BEHAVIOURS do you want students in your class/school to habitualise as you TEACH and as they LEARN?

Some reflective questions to shape your thinking about the behaviours you see as desirable in the classroom

a What behaviours will give your students an edge to advantage them?
b What behaviours are employers looking for in prospective employees?
c What behaviours will be needed to be successful and productive in the world we are preparing students for?
d What behaviours develop self managers?
e What behaviours make relationships stronger, more effective and more productive?
We need to improve student THINKING by getting them to understand that what’s important now isn’t so much what we know but that we know how to learn new stuff and we can THINK for ourselves.

We need to improve student and teacher THINKING by getting them to understand that Students need to be CRITICAL RESPONSIBLE THINKERS Who can ACCESS relevant information and ANALYSE and EVALUATE it.

The BEHAVIOURS which answer these big questions and which improve what people KNOW & DO can be identified, described, observed TAUGHT and LEARNT.

ART COSTA and BEN A KALLICH have researched and identified the BEHAVIOURS and EFFECTIVE THINKING of highly successful people HABITUALISE to make them SUCCESSFUL.

16 Habits of Mind The BEHAVIOURS of highly successful People
**Persistence**
Stick to it! Be Tenacious! Persevere!

**Managing Impulsivity**
Think before you act!
Have a plan before you begin!
Consider the consequences!

**Listening To Others with Understanding and Empathy**
See the world through someone else’s eyes!
Value someone else’s point of view or perspective!

**Thinking Flexibly**
Have an open mind!
Be prepared to change!
Consider other options, other ideas!

**Thinking About our Thinking (Metacognition)**
Reflect and evaluate what you are thinking, doing and saying!

**Striving For Accuracy and Precision**
Take pride!
Have a desire for exactness!
Aim high!
Questioning and Posing Problems
Have a questioning attitude!
Be curious and inquisitive!

Applying Past Knowledge to New Situations
Use effectively what you learn!
Transfer, apply, modify, extend and develop your existing skills and knowledge!

Thinking and Communicating with Clarity and Precision
Be clear and unequivocal!
Be clear in what you think, say, or write!

Gathering Data through All Senses
All information gets into the brain through your sensory pathways!

Creating, Imagining, and Innovating
Think outside the square!
Push the boundaries!
Break out! Experiment!
Be open to constructive criticism!

Responding with Wonderment and Awe
Have fun figuring it out! Be passionate!
Show your delight and intrigue!
Taking Responsible Risks
Venture out! Try new things!
Go beyond your established limits!
View setbacks as challenging new opportunities!

Finding Humour
Laugh a lot! Laugh with others!
Use humour to lift your own and the spirits of others!

Thinking Interdependently
Work together! Work with and learn from others!
Interdependence is all about ‘we’ and ‘us’

Learning Continuously
Knowing when you don’t know is the highest form of thinking we will ever learn!
Always be prepared to modify and improve!

HABITS of MIND
Provide a LEARNING COMMUNITY
With a COMMON LANGUAGE to glue together all we do.
They provide
FOCUS
DIRECTION
COHESIVENESS
and CONSISTENCY
In ALL WE DO as a LEARNING COMMUNITY.
They make our work complementary irrespective of year group or faculty.
Abe spent two years in Auschwitz concentration camp. The average cold Polish winter. And open fields. Little to eat and in a very lean on him. Yet he would just have to persist through all of and would just have to endure a death and go nuts. He was able to manage to not hate Nazi's did to him he still made them look like not the same as the others. He only managed to not hate after all the horrible things the treatment.. He didn't hate all Germans for what Hitler he came out being able to seek better medical he argued over his point and he was sick he would be killed. On one occasion he was sick with a gangrene infected foot. He bribes the guards into going to survive in WW2 as a Jewish prisoner.

Title
Habits of Mind
The 16 Behaviours of very successful people
RESPONDING WITH WONDERMENT AND AWE

Indicators
- Have fun figuring it out.
- Seek answers by being intrigued and curious.
- Celebrate and feel good about success.
- Be passionate about your beliefs and actions.
- Achieving and discovering are exciting whatever your status, age or gender.

Quotes
"People do their best work when they are passionately engaged in what they are doing."
— "Be curious always, for knowledge will not acquire you, you must acquire it.
— "I can neither especially choose nor especially refuse. I am usually easy, very curious."
— Ak. Einstein

End piece
You can tell whether a man is clever by his answers. You can tell whether a man is wise by his questions. — (Ngaguib Mahfouz: Nobel Prize Winner)

"Curiosity is one of the permanent and certain characteristics of a vigorous mind."
— "He who asks is a fool for five minutes, but he who does not ask is a fool forever."
— The true horror of the Nazi's and what Abe went through.

QUESTIONING AND PROBLEM POSING
The 16 Behaviours of very successful people

Ask questions because they are evidence of thinking.
Support your thinking with evidence.
Be willing to justify and explain.
Have a questioning attitude.
Be curious and inquisitive.

"You can tell whether a man is clever by his answers. You can tell whether a man is wise by his questions."
— Ak. Einstein

End piece
A Good Man

Behaviours of a Successful Boy

Be part of the Good Man project at... Think. Learn. Grow. Make a difference. Males are the future...
Some critical lessons we have learnt.

Here is an idea of what we expect outcomes we want to achieve.

Focus on key people with open minds, flexible thinkers, responsible risk takers etc.

Ensure initiatives are Leadership and Management driven.

Acknowledge, provide feedback and share good practice.

Take small, slow steps, provide positive feedback.

Get knowledgeable, be passionate, believe, enthuse - it’s catchy!

Visit others where there are like minds, talk and share.

Live the Habits in your classroom and faculty.

Apply HOM when you can’t see a way forward.

There are challenges! Not everything goes smoothly. You will be confronted. You will meet cynics and sceptics.

Use a ‘whole-school’ approach as much as possible but don’t get bogged down or distracted by cynics or sceptics.

Our teaching, thinking and learning is more efficient when it is complementary.