



From Emmanuel's Desk

The Be - Attributes

Happy New Year! The journey of another year has begun and every moment counts – sixty seconds make a minute, sixty of which makes an hour, twenty four hours make a day and days run into a year. As such we must task ourselves to not let a day slip by without making a meaningful contribution to our destination.

In 2025, everyone, without exception, desires to be successful and healthy, among other aspirations. A common denominator here is to 'Be...' – these are results which are like fruits which come from seeds planted and nurtured in an enabling environment.

I hereby introduce some attributes that we must cultivate, these, I refer to as the 'Be-attributes.' Imagine a well-grown, leafy and fruitful tree having the right soil (environment), and all the nutrients (attributes) it needs to flourish; these will guarantee that this tree will be evergreen and fruitful. This tree can symbolise who/what we would like to be. Our Be-attributes can therefore be presented as a Be-Tree. We shall be exploring these attributes which will help us to become evergreen, fruitful and successful individuals.

I encourage you to start by creating the right environment to help you thrive and walk away from those that will not. Be deliberate and careful about the things you engage with – they shape the person you become. The 'Be-Tree' illustrates the attributes we need to take on board to help achieve our goals -- Make every minute count!

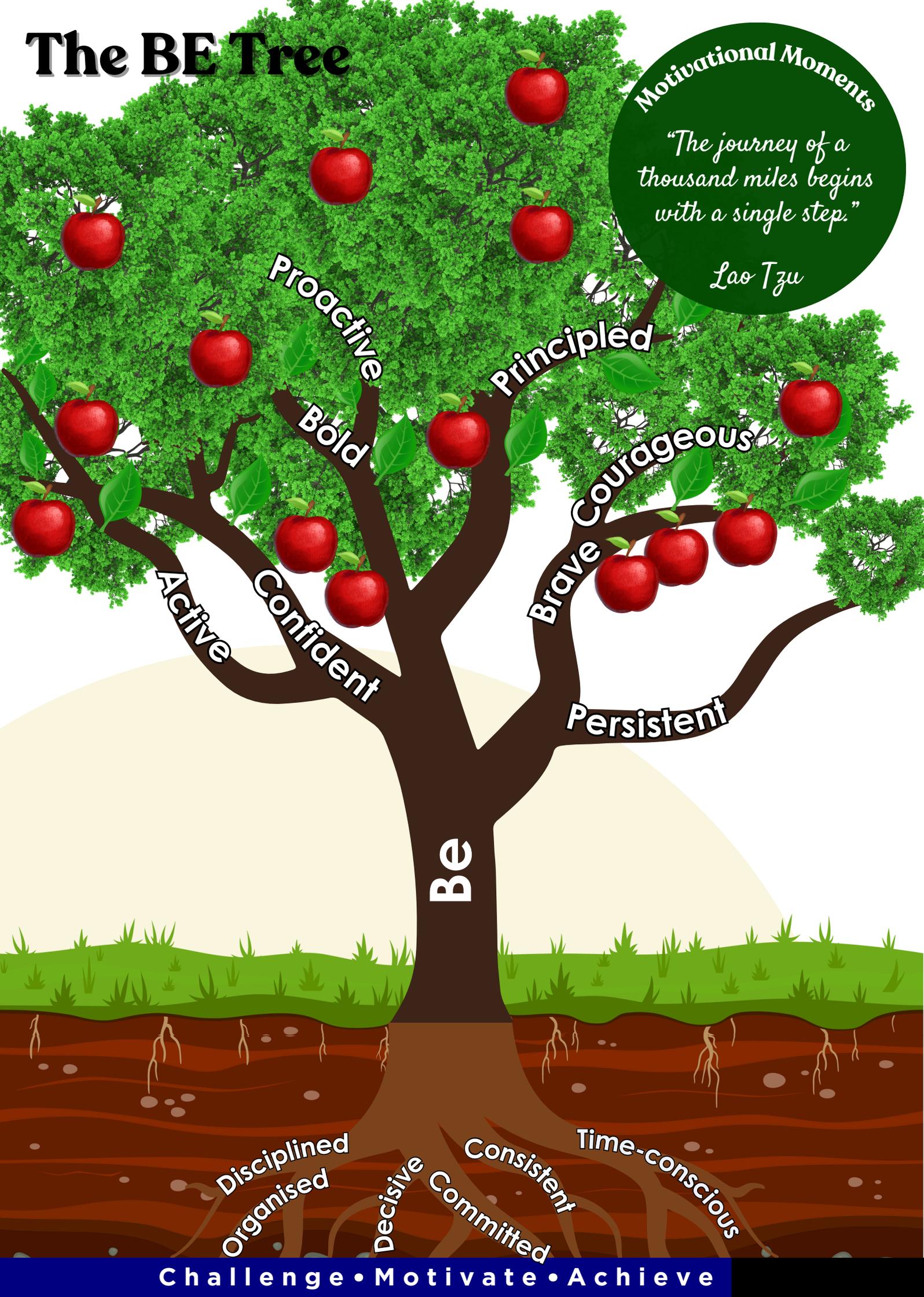
To be continued...

The BE Tree

Motivational Moments

"The journey of a thousand miles begins with a single step."

Lao Tzu



Challenge • Motivate • Achieve

Announcements



DEADLINE



29 January 2025: UCAS applications for all 2025 entry undergraduate courses.



New Year, New Focus

Time to start the preparation for summer exams - review topics, identify 'weak' areas and the steps you need to fill any gaps in knowledge.



KNOWLEDGE ZONE



ANSWERS FROM OUR LAST EDITION

ACROSS
1. ALKALI 3. ATOMIC NUMBER 5. CATALYST 7. EVAPORATION 8. FRICTION
10. HEART 12. MITOCHONDRIA 13. MITOSIS 14. PLASMID

DOWN
2. ATOM 4. BIODIVERSITY 6. CHLOROPLAST 9. HALF LIFE 11. INSULATOR
15. PROTON 16. REDOX 17. SEVEN

O L A E G T O U I L C E O P M N O B S R N N O M Q
X M E A R B E G L A N G L E N S O L U T E R O E R
I E T D A P T Q N I E U G E U A L A E X A R E Q L
D O F C D E T U I A I E T R L M G S N O R O I O A
A E E S I I E A X E P E R I O D I C N N O O O T R
T T P N E L I D A O O X L O R T R I E B I I E L E
I M E U N O I R E O N O C A N N T R R O O U N A A
O P R T T E N I M E A T E E L R M C E O C C I C C
N T I C O M E L P C M H E M A I G L D O V R L R P
C N M B T M M A T A U E I G O A Q E I E L U D D L
T A E D I E C T R T N R U T I T M O T A D G T E N
T R T N N D I E I A N M N A E H E C U A E R T N G
E I E R E I E R G L R I S I S Y L O R T C E L E I
T N R E N A M A O Y D C R M A P L L G L L U R R E
A R D A Y N R L N S O R D C A O M E E G Y I D L G
A M T C T E R R O T C A F E E T O D E O L E U B R
E P D T M T I S M E E T T X A E L A O G I E A A O
E O R I M Y G R E N E I Y A T N E M E L E A T Q U
D N U O P M O C T T O O E V H U M E A T T E D U I
P O C N L C R T R R N T E O R S S D R O I B T C E
R L M P T R Y I Y I R E M L Q E R T O R U A E T T
A Q L I C N L E S R T I R U N A I O R U D T C T N
C R F I O O R D N U E E E M L E E I D O L B Y R M
O S M E E U N O I T A U Q E B O N D D A L L N C L
E O D A L E O N T A M C T E S N O R T C E L E I R

Maths and Chemistry

Wordsearch

Which word is missing from our puzzle?

- | | |
|--------------|---------------|
| Algebra | factor |
| Angle | Gradient |
| Area | Hypotenuse |
| Atom | Median |
| Bond | Mole |
| Catalyst | Oxidation |
| Circle | Perimeter |
| Compound | Periodic |
| Electrolysis | Quadrilateral |
| Electron | Ratio |
| Element | Reaction |
| Energy | Solute |
| Equation | Solution |
| Exothermic | Trigonometry |
| | Volume |

Answers in the next edition

What am I?



"I change forms but never fade,
By heat or pressure, I'm remade.
From liquid, solid, or gas I might flow,
With no loss of mass, as you well know.."

"I stretch and compress in rhythmic flow,
Through me, energy and information go.
Perpendicular or along my line,
My speed depends on the medium's design."

Our Vision

To create a virtual learning environment that fosters growth, confidence, and success as we challenge, motivate and help our students to achieve their set objectives.

Our Mission

To provide a comprehensive range of products and services designed to support both students and tutors in their educational journey.

Our Core Values

- ★ Excellence
- ★ Integrity
- ★ Responsibility
- ★ Critical & Creative thinking
- ★ Collaboration



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