

BUD
BLAKE
5-6

Bud Blake

Learning How to Learn

The Option to Sustainability in the Next Century

A close-up photograph of a young girl with dark hair in pigtails, wearing a white shirt. She is resting her chin on a large red ball and looking directly at the camera with a slight smile. The background is a warm, textured wall with a circular opening showing a colorful object.

The deepest desire in a parents heart is to see one's child achieve success.

Most People Assume

- That success is essentially material. That it can be measured in money, prestige, or an abundance of possessions. These certainly can play a role; but having them does not guarantee of success.



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Voice

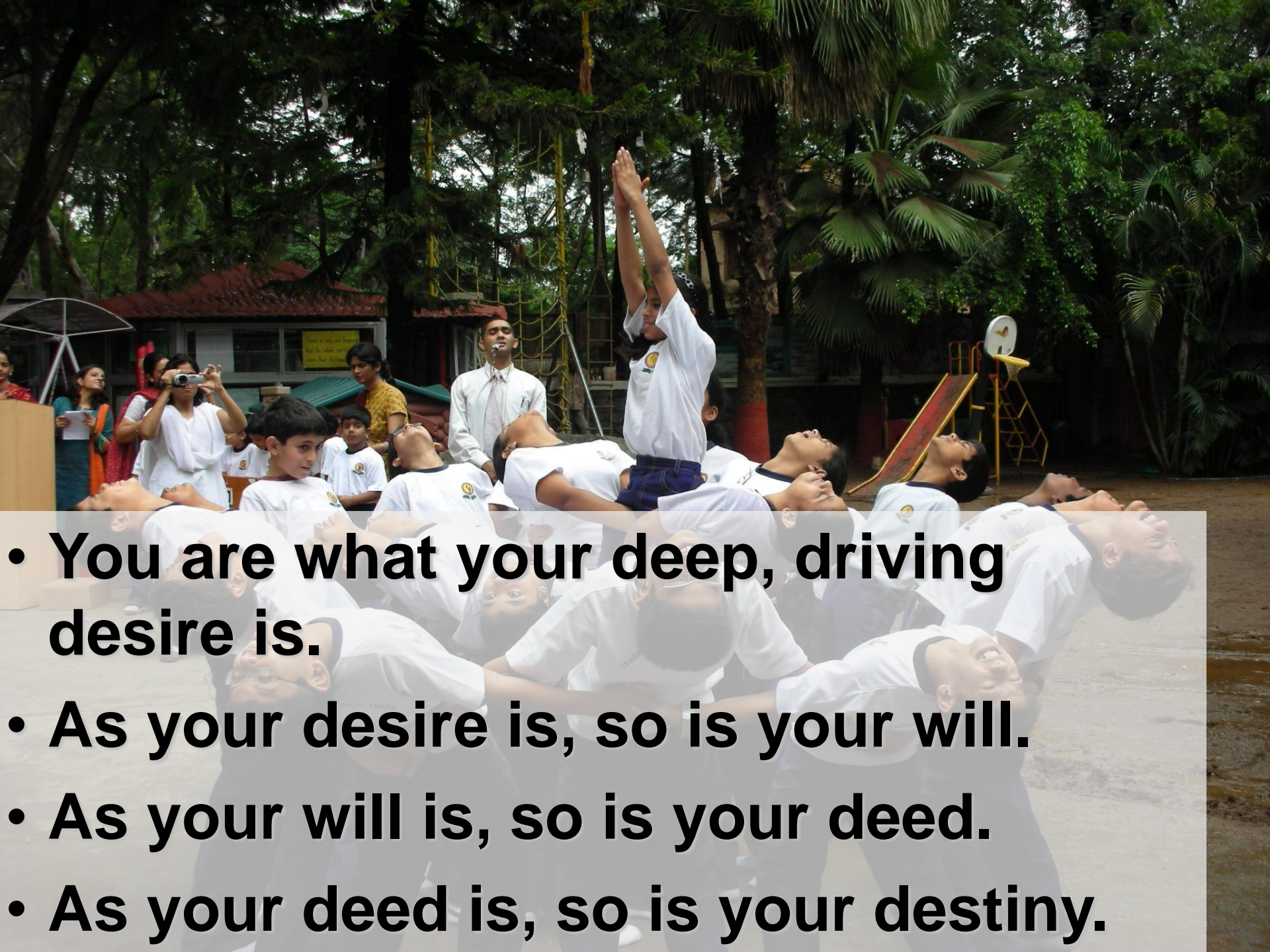
- The success we want our children to achieve has to be defined in many non material ways as well.



It Should Include

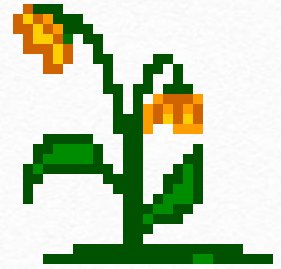
- The ability to love and have compassion.
- The capacity to feel joy and spread it to others.
- Learning to give first and not take.
- The security of knowing that one's life has a purpose, and there is a divine influence leading us towards a particular direction.
- A sense of connection to that creative power of the universe —
“We belong to this Universe.”





- You are what your deep, driving desire is.
- As your desire is, so is your will.
- As your will is, so is your deed.
- As your deed is, so is your destiny.

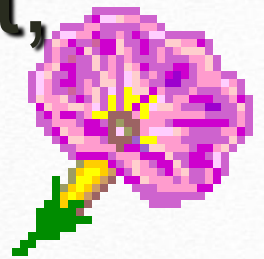
**BE GRATEFUL TO THE
DIVINITY FOR ALWAYS
BEING THERE FOR YOU**



- If you woke up this morning with more health than illness, you are more blessed than the million who won't survive the week.



- If you have never experienced the danger of battle, the loneliness of imprisonment, the agony of torture or the pangs of starvation, you are ahead of 20 million people around the world



- If you enter a temple or attend a church or a temple trust meeting without fear of harassment, arrest, torture, or death, you are more blessed than almost three billion people in the world



- If you have food in your refrigerator,
clothes on your back, a roof over
your head and a place to sleep,
you are richer than 75% of this
world

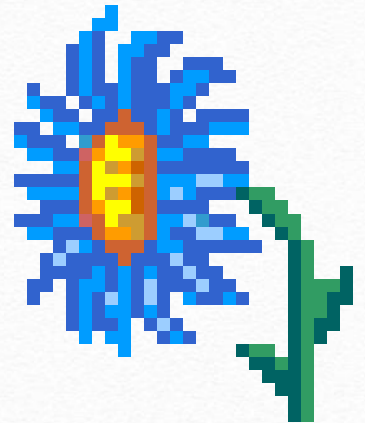


Be Thankful to Divinity

- If you have money in the bank, in your wallet, and spare change in a dish someplace, you are among the top 8% of the world's wealthy

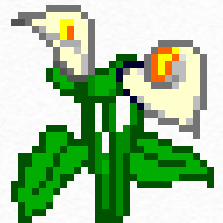
Smile

- If you hold up your head with a smile on your face and are truly thankful, you are blessed because though the majority can, but most do not. They forget.



Love

- If you can hold someone's hand, hug them or even touch them on the shoulder, you are blessed because you can offer God's healing touch.



Possessions and Our Faculties



- If you can read this message, you are more blessed than over two billion people in the world that cannot read anything at all.

You Will Know

You are so blessed in ways
you may never even know.

You will though if you
invest a little time on
yourself , learn breathing,
meditate and find your true
‘Self’.



The Steps of a Child

- If a child lives with ...
 - ... Criticism, He learns to condemn.
 - ... hostility, He learns to fight.
 - ... ridicule, He learns to be shy.
 - ... shame, He learns to feel guilty.
 - ... tolerance, He learns to be patient.
 - ... encouragement, He learns confidence.
 - ... praise, He learns to appreciate.
 - ... fairness, He learns justice.
 - ... approval, He learns to like himself.
 - ... acceptance and friendship, He learns to find love in the world.

• - Dorothy Law Nolte

Responsive Parenting

- Children learn first from their parents.
- Parents who spend time with their gifted child are more able to tune in to their child's interests and respond by offering appropriate educational enrichment opportunities.
- It is important that parents read to their children frequently, even when the children are capable of reading to themselves.

How Parents Can Help

- Set aside specific times and smile often.
- Short work period, smile and touch.
- A table with a series of activities.
- Be loving, objective & patient.
- Small directions and give time to react.
- Too difficult – move on.
- Finish what you start.
- Praise, smile and listen – really listen.
- Relax and have laugh time.
- Be easy on yourself.

**How is our future world
going to look like**



- It's GLOBAL
- Unlimited scope

‘All of us are surging through the most profound revolution in human history. Its impact is personal, national, global—and, in many ways unlimited. At its core are seven catalysts, now converging and fusing to change the way we live, work, play, learn, teach, think and create—at any age. The keys to unlock that future are simple but revolutionary. Once unlocked, that revolution has the power to unleash the combined talents of millions.’



It's **INTERACTIVE** Unlimited discovery

For decades most school students have learned **about** subjects such as history, space travel and science. Now they can actually **rebuild ancient Rome and Athens (with SimCity)**; **create their “own universe” (with Spore)**; and actually **become a scientist**. **Brigham Young University’s Virtual ChemLab** provides a working classroom of the future, for some 150,000 online science students. Now: the new cyberspace university.

It's EASILY SHARED

Unlimited partnerships



Amazingly, 59 million school teachers around the planet work in isolation, mostly in chalkboard classrooms—as if the Web didn't exist. But at Singapore's Overseas Family School (in photo) 3,500 students from over seventy countries not only co-create their vision of the future—they help their teachers digitize lesson plans with Macromedia Flash and computer animations. Now those brilliant lesson-models can be shared free.



It's **PERSONAL** Unlimited future

'Everyone has the potential to become talented and successful, but in different ways. Every healthy baby is born with 100 billion active brain cells. Each has the ability to sprout at least 10,000 learning-branches. That learning ability soars most from birth to four.' And that is why, at Mexico's world-leading Thomas Jefferson Institute (in photo), psychologists help parents to work out a specific learning plan for every child.



It's CO-CREATIVE Unlimited innovation

When tens of thousands of passionate people who have never met can write ten million articles and together co-create the planet's biggest-ever encyclopedia, something magic is stirring in the world. When Wikipedia is available instantly and free to 1.4 billion people, the magic glows. When four billion will soon have that encyclopedia in their pocket, the world is surging into a new Renaissance: the one we will co-create



It's **INSTANT** Unlimited mobility

Even by 2000 half the people on earth had never placed a phone call. Only 12 percent owned mobile phones. Now over half own them: 3.3 billion. By late 2009, 4 billion will be in use, for the planet's 6.6 billion people. But now they are becoming 'teleputers' more than phones. And soon you'll be able to have Google on tap in your pocket, too. Google's new Android software platform will be available for any manufacture to use in its cellphones.



It's OFTEN FREE
Unlimited choice

In China, students can now buy low-cost computers without an operating system—and download that free from the Web. Then they can use it for free international phone calls with Skype. Many teachers use the same tools to teach Mandarin each day around the world. Google's climb to several fortunes has been spurred by the simple idea: give away information free and “make a billion one 5-cent click at a time”.

DID YOU KNOW



Did You Know? By [Karl Fisch, Scott McLeod, and XPLANE](http://shifthappens.wikispaces.com/versions),
<http://shifthappens.wikispaces.com/versions>



It is estimated that
today's learner will have 10-14 jobs...

...by the age of

38

Did You Know? By [Karl Fisch, Scott McLeod, and XPLANE](http://shifthappens.wikispaces.com/versions),
<http://shifthappens.wikispaces.com/versions>



**According to former US
Secretary of Education
Richard Riley...**

**...the top 10 in-demand jobs in 2010
did not exist in 2004**

The image shows a classroom environment. In the foreground, the backs of two orange upholstered chairs with black metal frames are visible. The background is a solid green wall. In the top left corner, a portion of a whiteboard or screen is visible. Large white text is superimposed on the green wall.

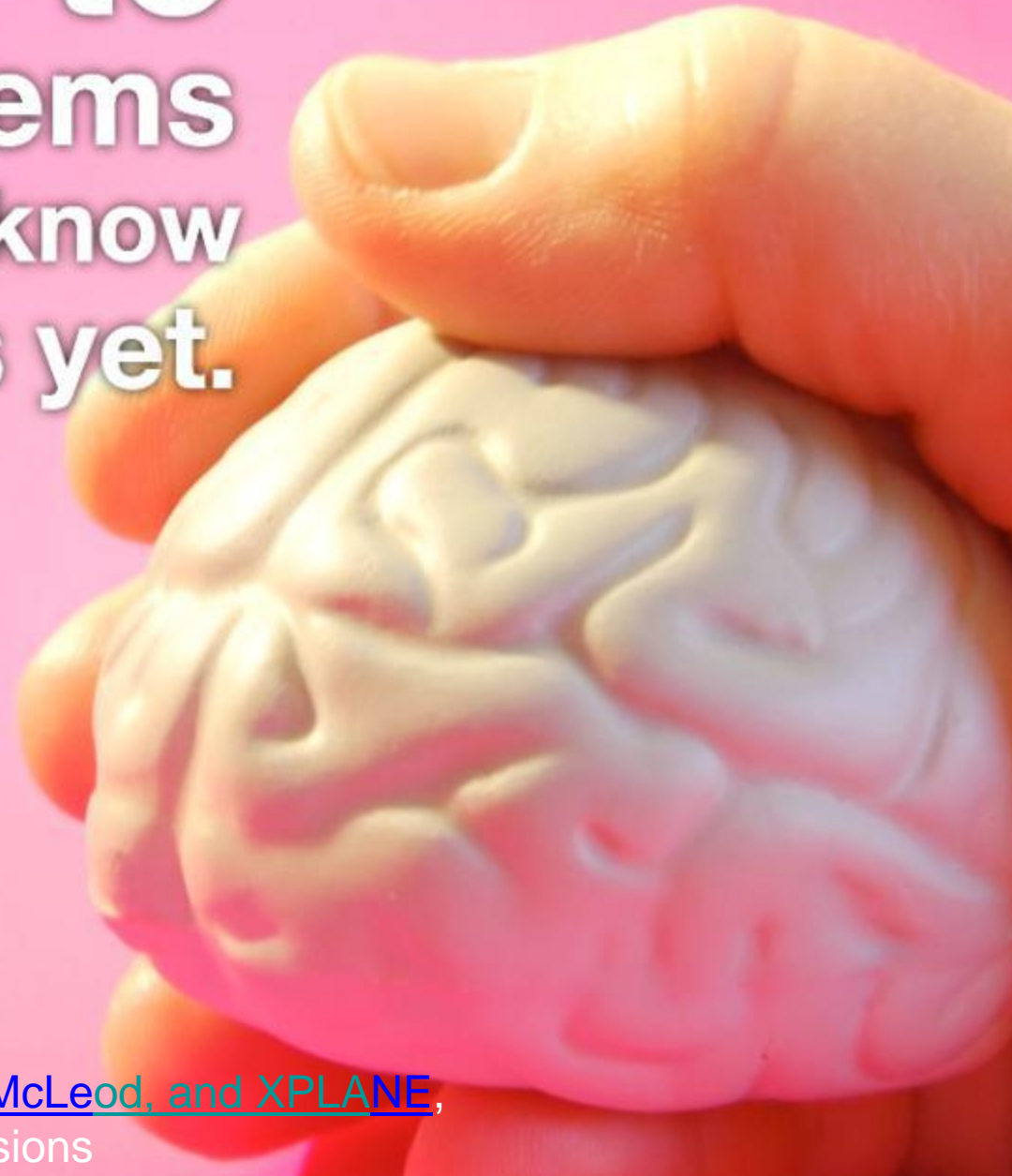
**We are currently
preparing students
for jobs that
don't yet exist...**

using technologies
that haven't
been invented...



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<http://shifthappens.wikispaces.com/versions>

**in order to
solve problems
we don't even know
are problems yet.**



DID YOU KNOW



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<http://shifthappens.wikispaces.com/versions>

There are over **7** billion searches performed on Google each month



Did You Know? By [Karl Fisch, Scott McLeod, and XPLANE](#),
<http://shifthappens.wikispaces.com/versions>

The number of text messages
sent and received every day
**exceeds the total
population of the planet**



Did You Know? By [Karl Fisch](#), [Scott McLeod](#), and [XPLANE](#),
<http://shifthappens.wikispaces.com/versions>

It is estimated that 40 exabytes (4.0×10^{19})
of unique new information
will be generated worldwide this year.



Did You Know? By [Karl Fisch, Scott McLeod, and XPLANE](#),
<http://shifthappens.wikispaces.com/versions>

2 BILLION

people are on the Internet



750 MILLION

are on Facebook



There are **200 MILLION**
people on Twitter

If Facebook and Twitter were countries...



China



India



Facebook



U.S.



Indonesia



Twitter



Brazil

They'd rank **3rd** and **6th** in population

The amount of digital
information worldwide
will increase

44x

between now and 2020



Information overload?

DID YOU KNOW



Our **SCHOOLS**
are struggling to keep up too.

Water molecules

What is hyperbole?

Plant cells vs. animal cells

80% of high school students' daily classroom study is
LOW-LEVEL MENTAL WORK

Who invented peanut butter?

Nomadic tribes

Heart chambers



The kind of stuff you can find online in 5 seconds



The average fifth grader receives
5X the instruction
in basic skills versus
problem-solving
or reasoning



We've got some **BIG CHOICES** to make

Do we bemoan our past or roll up our sleeves



AND GET TO WORK?

Do we get intimidated by these
new demands or do we

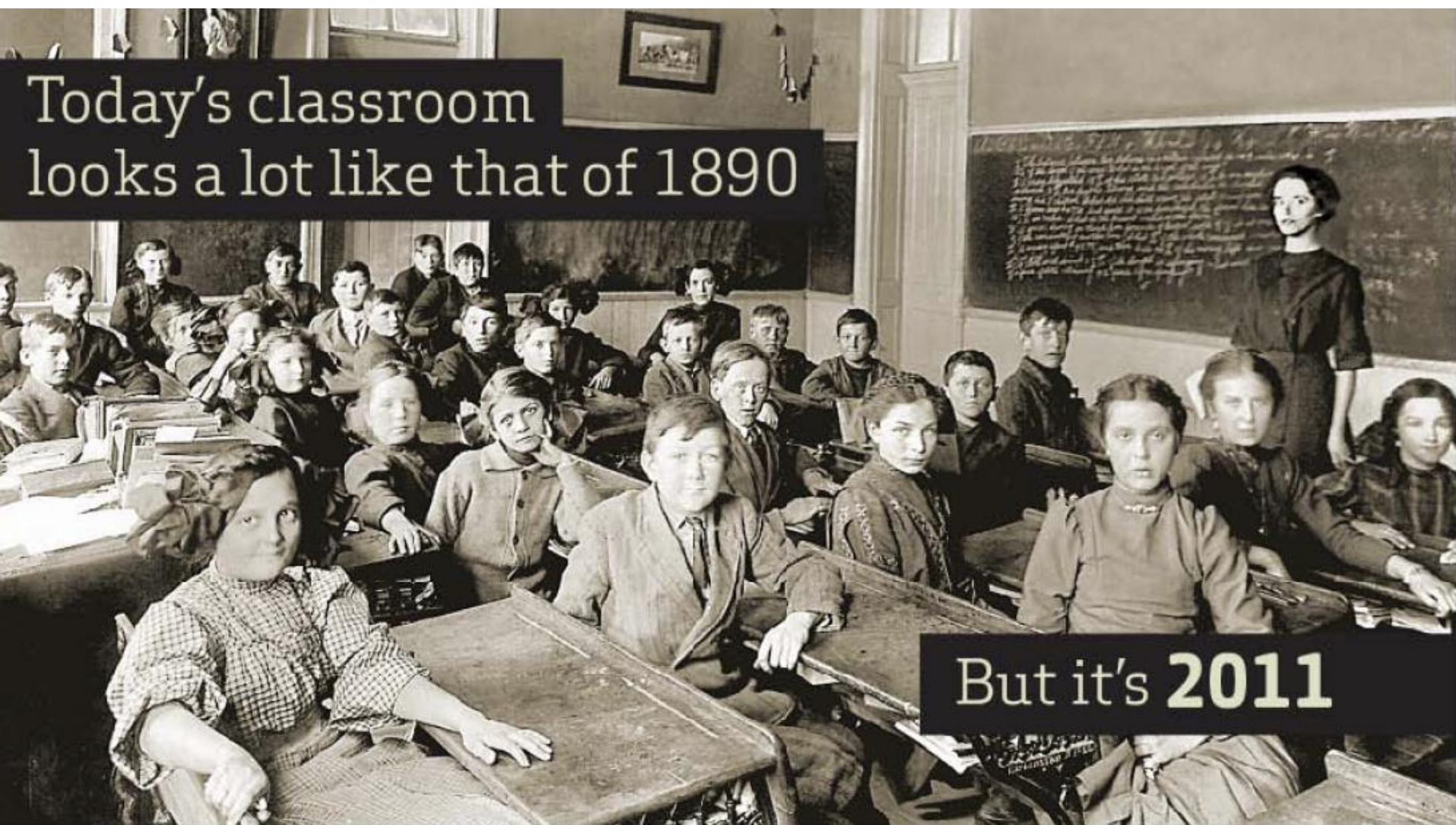
RE TRAIN &

Do we get intimidated by these
new demands or do we

REDESIGN

What we need to do?

- **Learning how to learn** needs to take priority over what we learn...
- Learning how to **think logically and creatively** is critical if we are to solve complex personal and social problems effectively.



Today's classroom
looks a lot like that of 1890

But it's **2011**

How and what we teach **HAS TO CHANGE**

It's the **21st CENTURY.**

We must prepare our students
for their future, not our past

- **We Need to Know**

Learning....an evolutionary
skill

We have an innate ability to learn



A little history on
intelligence....the old view

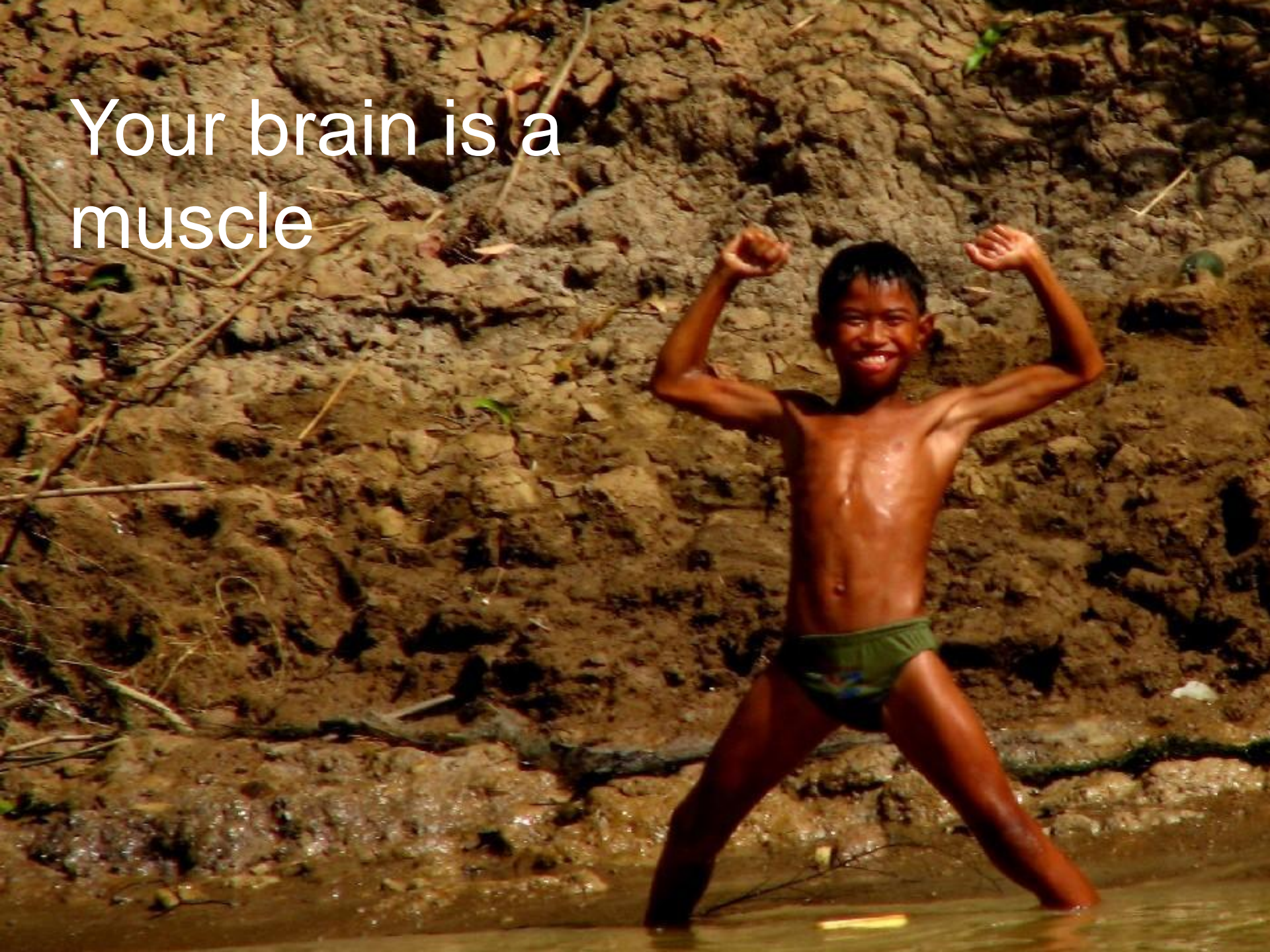
You're born with what you got...

and that's that!



....the new view

Your brain is a
muscle



It can grow....and will with practice



**You need to
be ready to
learn...**



Your brain learns by....

Forming connections...



..participating...



..experimenting..



....from mistakes



Therefore...do you learn like
this?



Or like this?



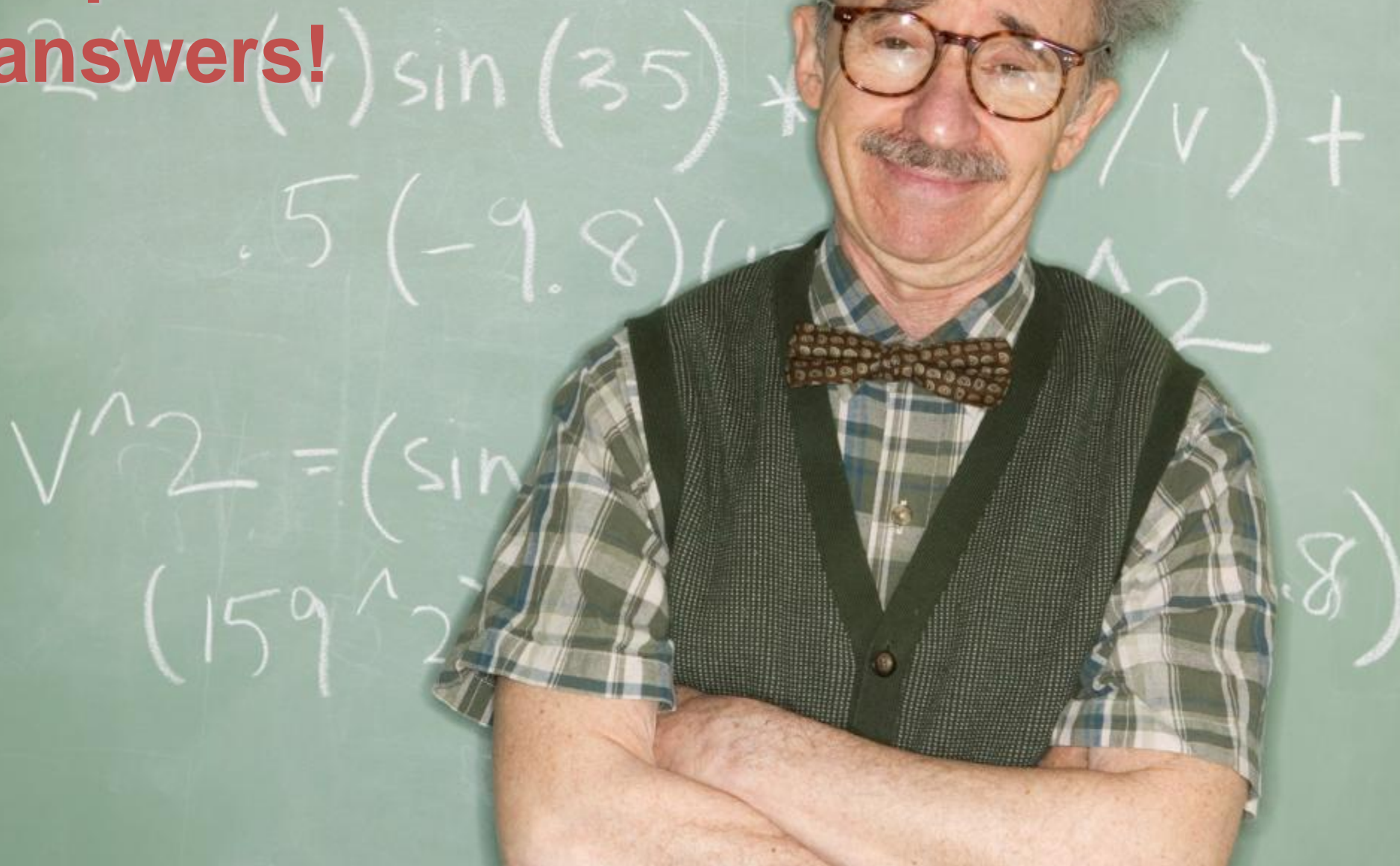
What are we learning...?

Old view

**Information is
power...**



**Experts know all the
answers!**



The key skill was...

Memorization





**The winds are
changing!**

New view

Information is like water



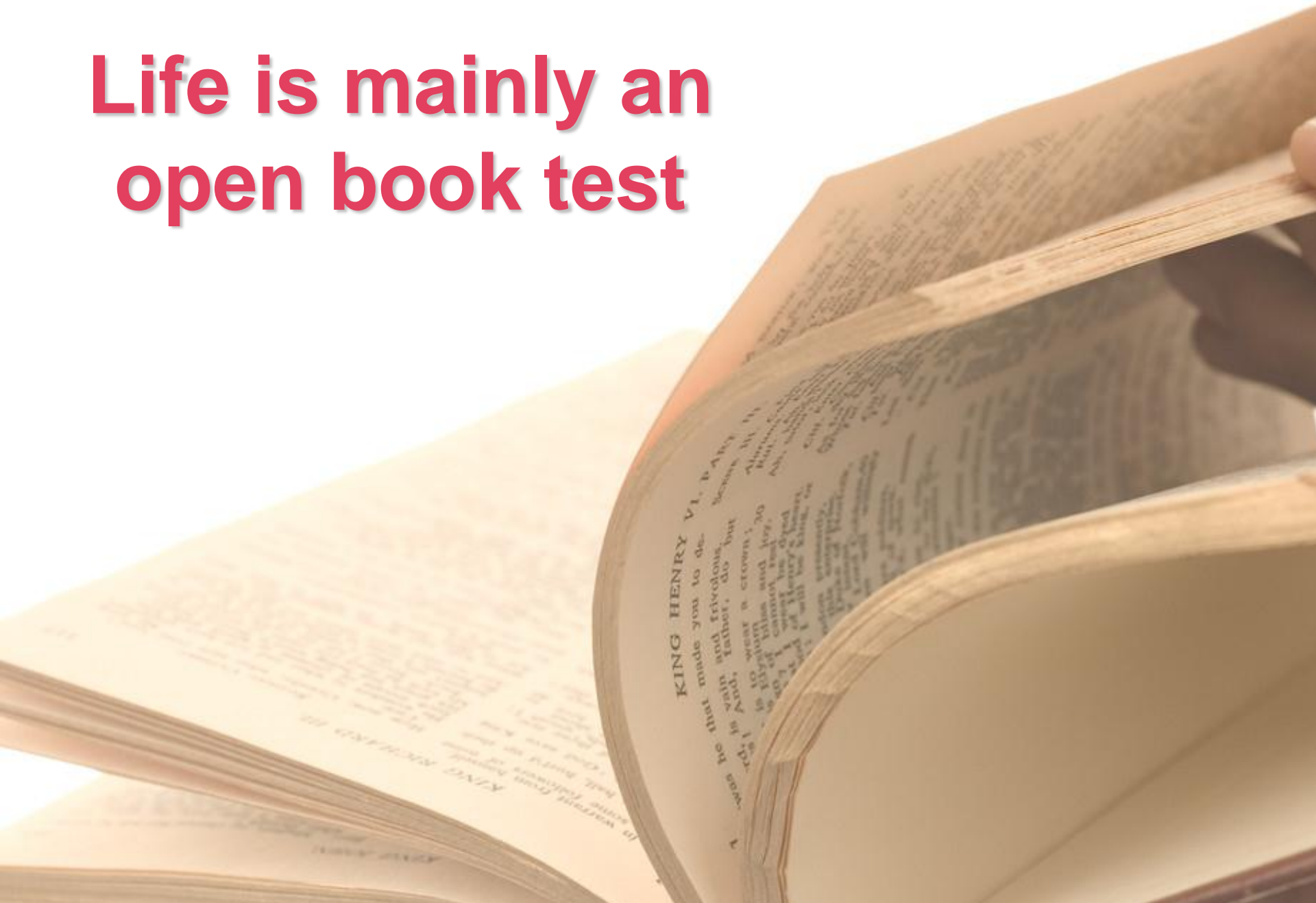
**You can turn
it on and
off...**



**Everyone is an
expert!!**



**Life is mainly an
open book test**



But watch out...



Information is like milk

SELL BY FEB 27

....It expires

**Finding the good stuff is
hard**



The key skills are.....

Literacy...knowing
how to find it



**Embracing
change...because
things are changing
fast**



Learning how to learn...



And remember....

Knowledge is no longer power



Applying knowledge is power



**Sharing knowledge is
power**



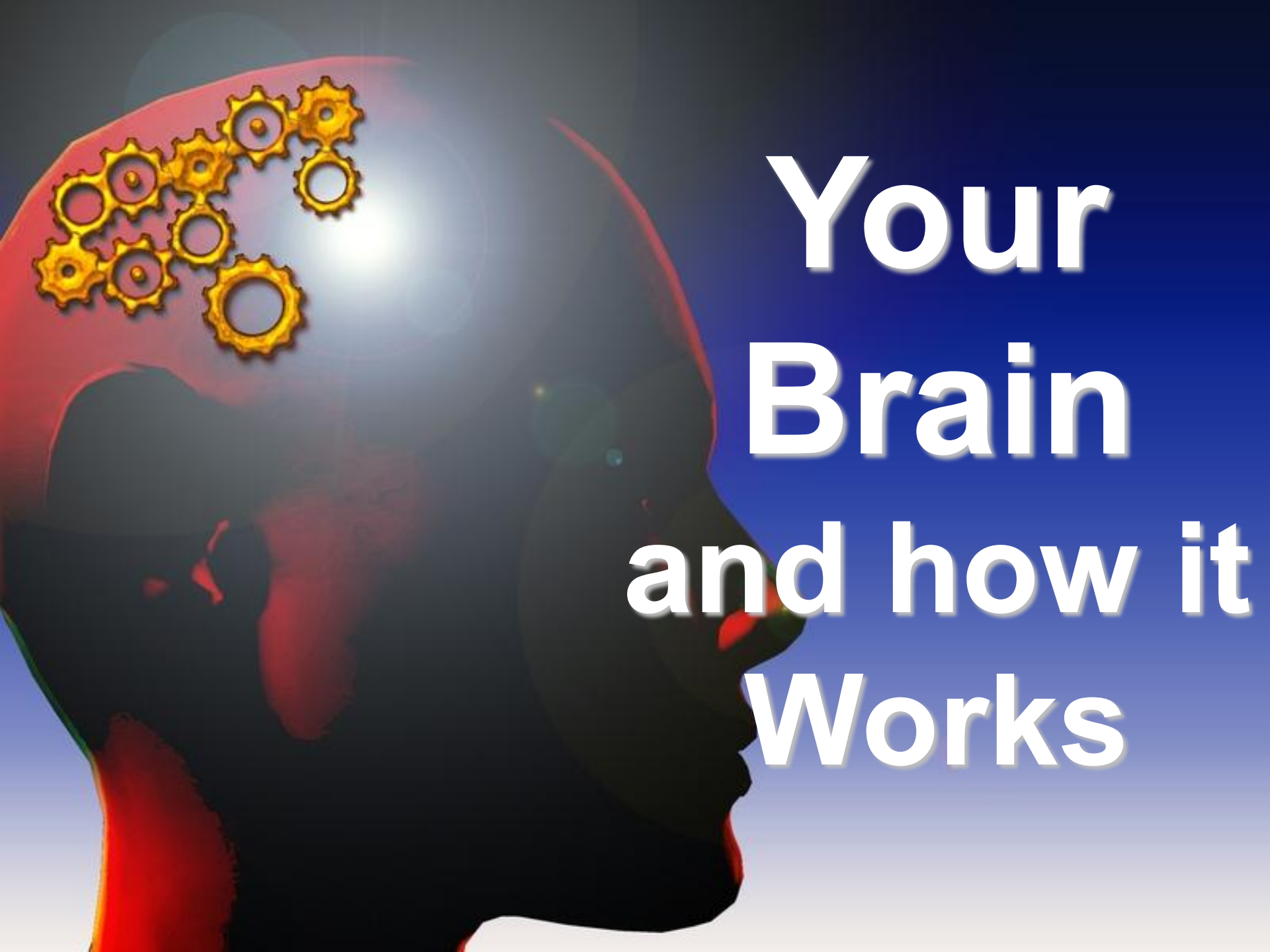
It's up to you...how you learn

Your focus determines your reality

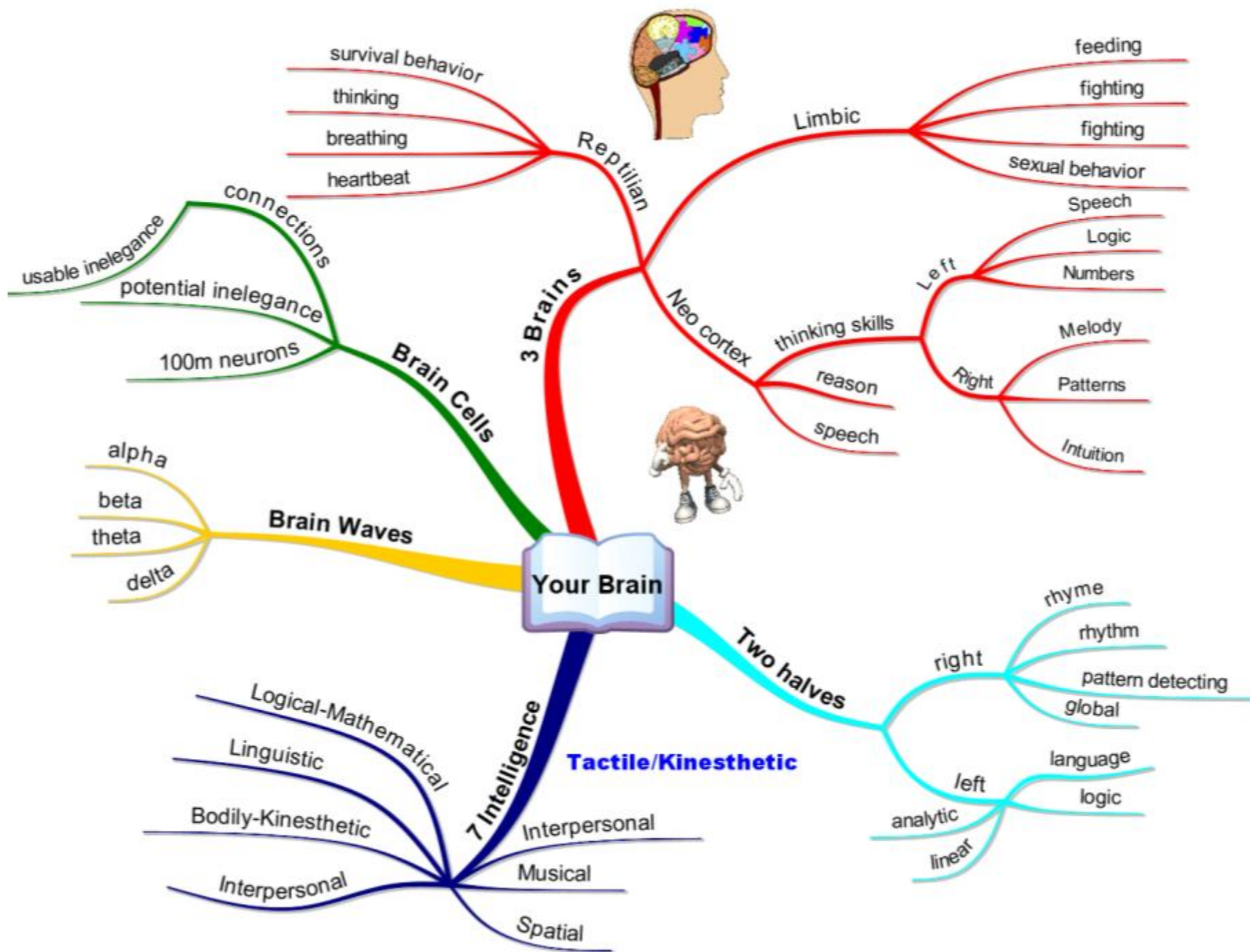


**You control your
attitude...**

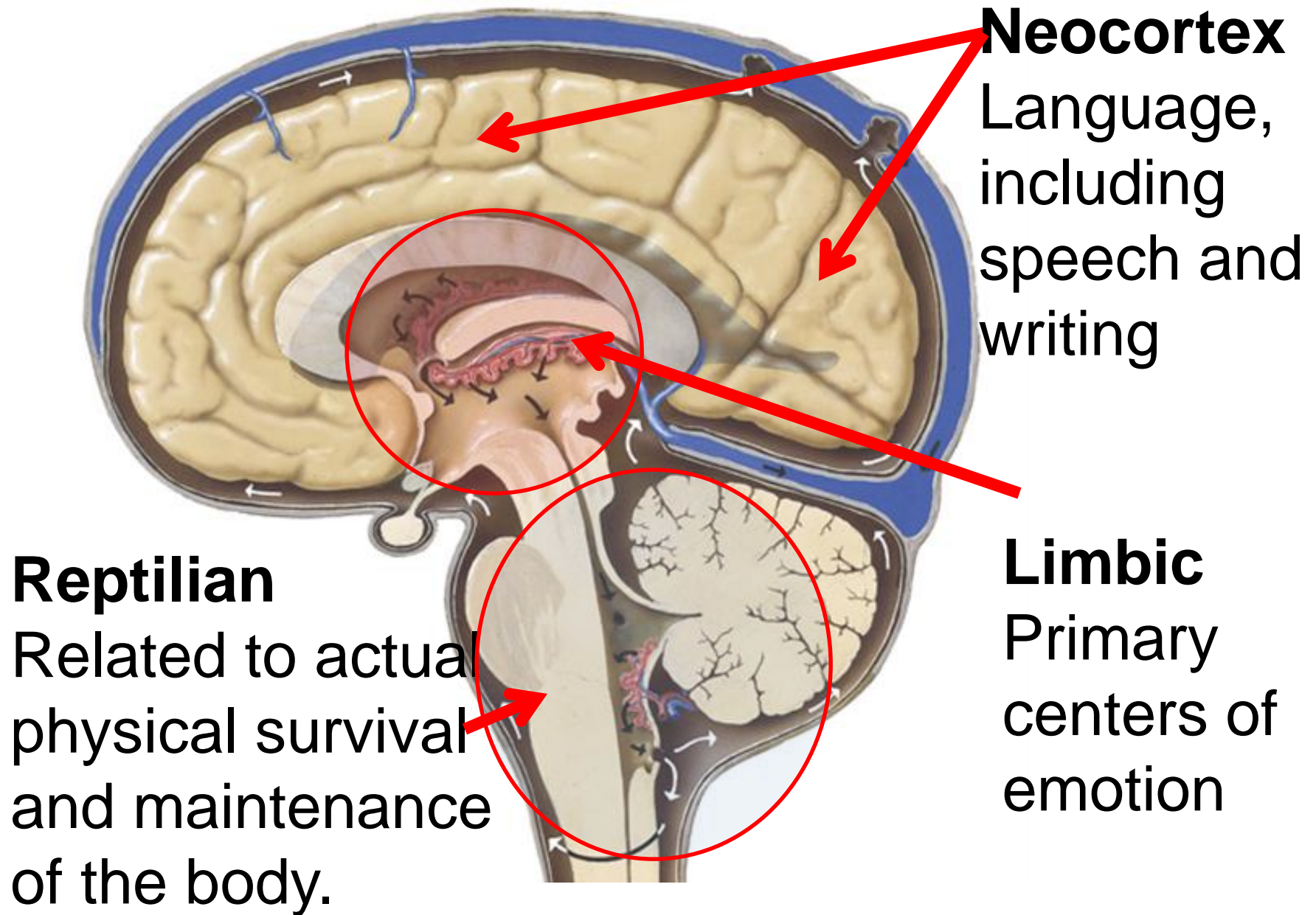




Your Brain and how it Works



Your Three Brains 2



Left and Right Brain

Left Brain

Logical
Sequential
Rational
Analytical
Objective

**Looks at
parts**

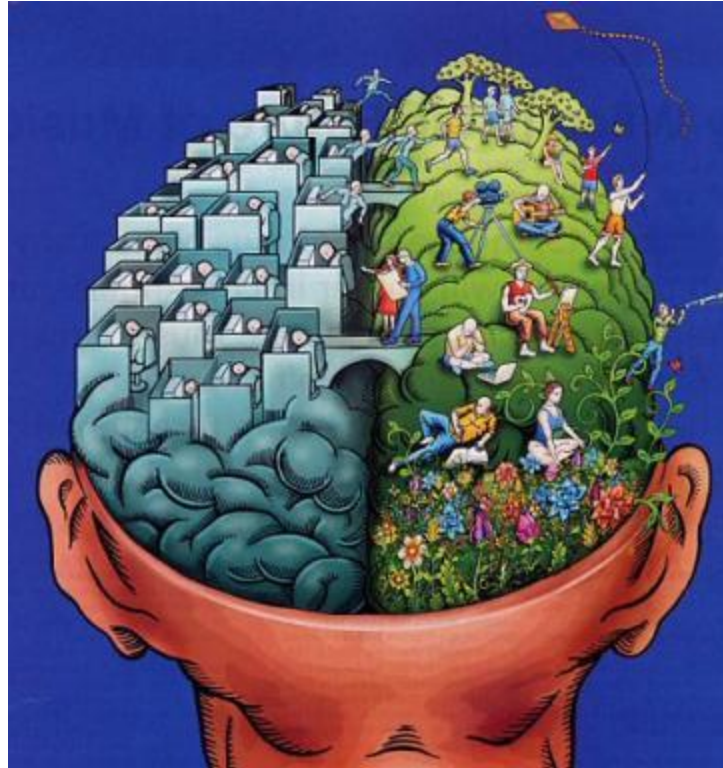


Photo Source: Wired Magazine

Right Brain

Random
Intuitive
Holistic
Synthesizin
g

Subjective
**Looks at
wholes**

Learning Styles



Visual



Auditor



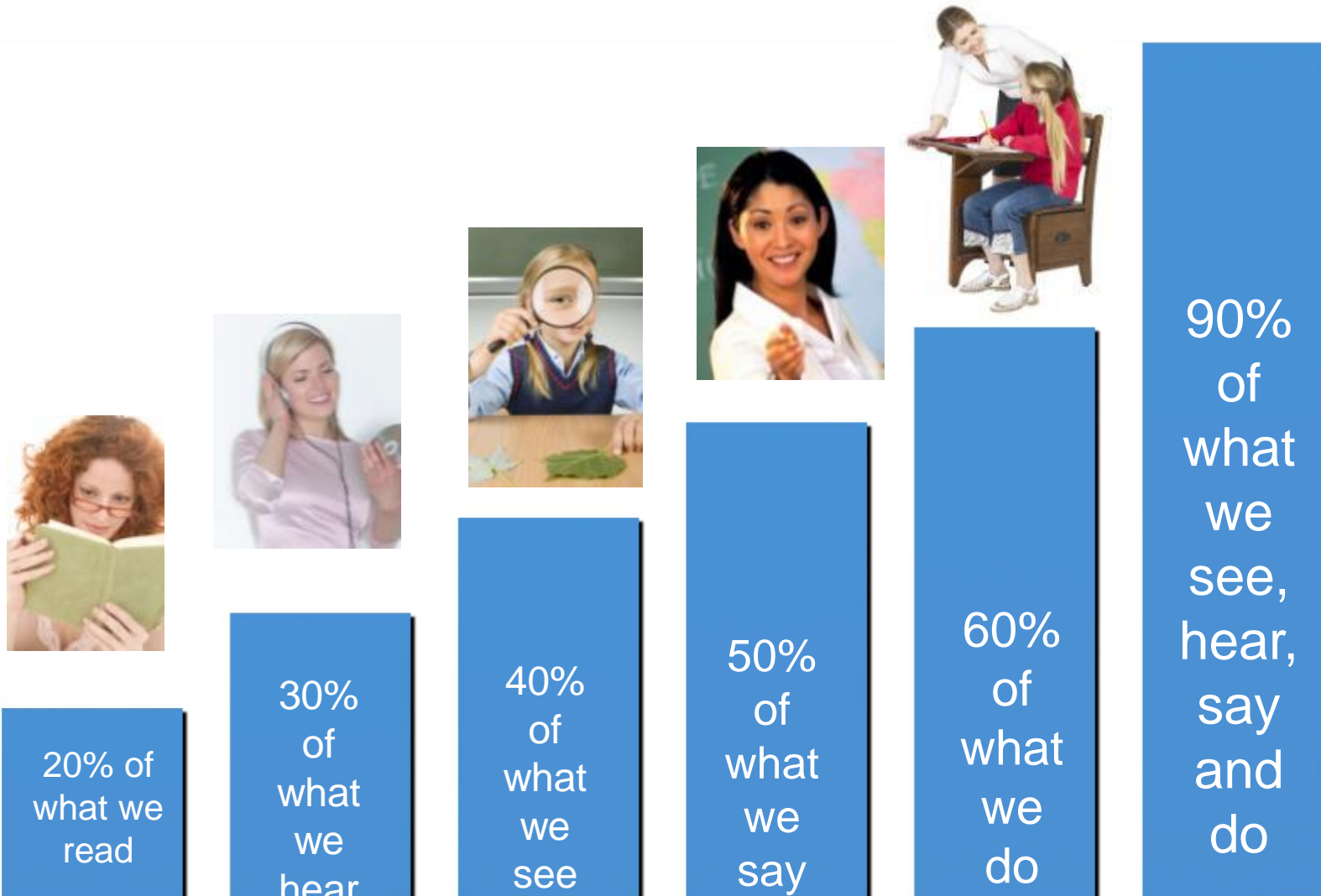
Kinesthetic

Find a subject's natural order of learning (Physical)

- Our eyes can process much faster than our ears.
- Processing a picture is much faster than reading a paragraph with its hundreds of symbols.
- Pondering the meaning of new information is crucial to mastering it. Ponder time should be up to the student, not the teacher or the electronic delivery.

Multi-Sensory Learning

On an average we remember...



Remember

1. You can learn **anything you want to learn**
 - Learning **how to learn** is the most important thing you can do
 - You can **learn faster** by knowing how the brain works
 - To **earn more** you need to learn more
 - You can **achieve any goal** by developing the skill needed to achieve it

