

The Irony of Creative Education

How to teach creatively
without teaching how to
be creative

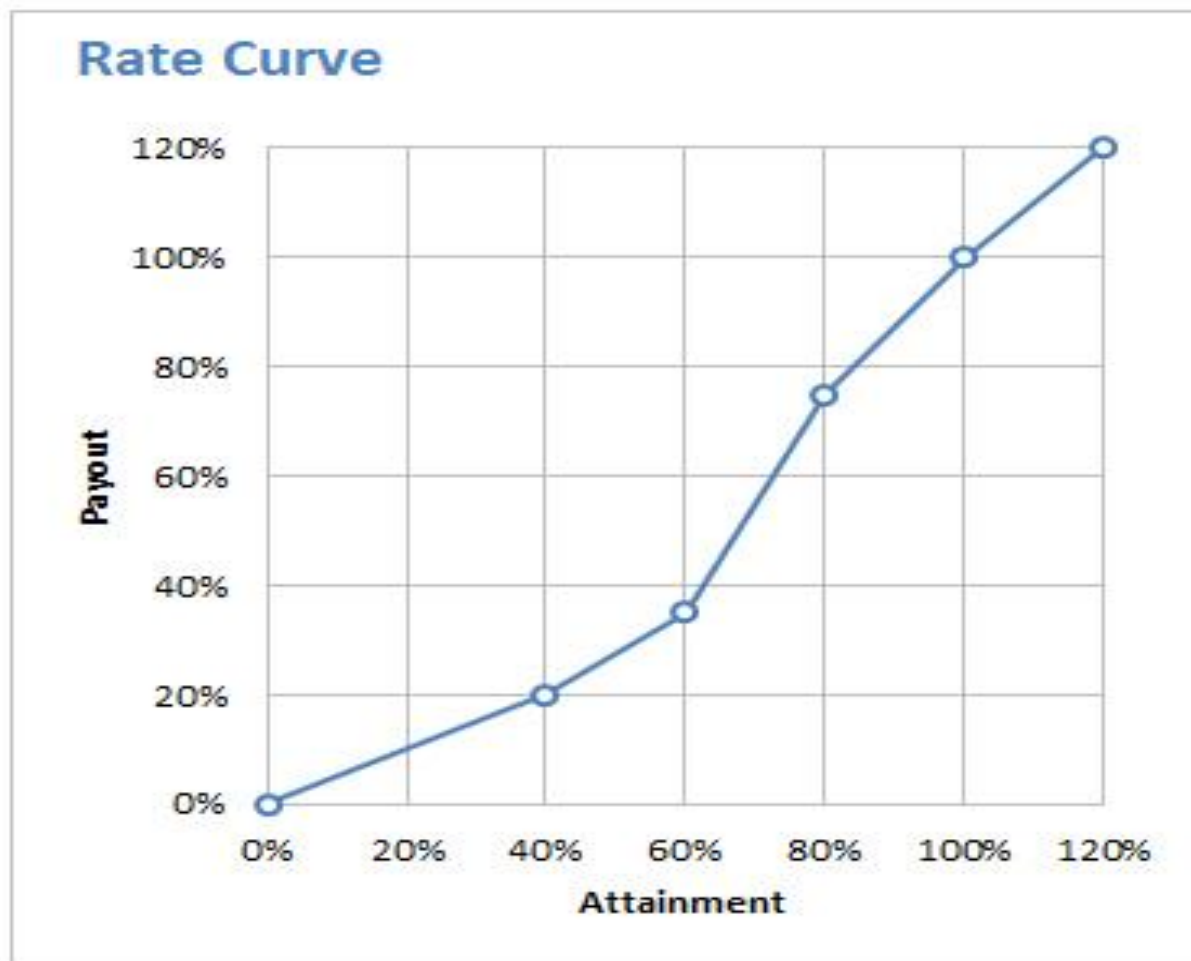


Schools Today



(Google Images, 2020)

Attainment vs Purchase



(Google Images, 2020)

Teachers Today



(Google Images, 2020)

UNCRC

- ▶ 29 (a) directed to the development of the child's personality, talents and mental and physical abilities to their full potential
- ▶ 31 (2) states parties shall respect and promote the right of the child to participate in cultural and artistic life and shall encourage the provision of appropriate and equal opportunities for cultural, artistic, recreational and leisure activities.

(UNCRC, 1989)

Numeracy

Attainment

Literacy

Conformity



(Google Images, 2020)



(Google Images, 2020)

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

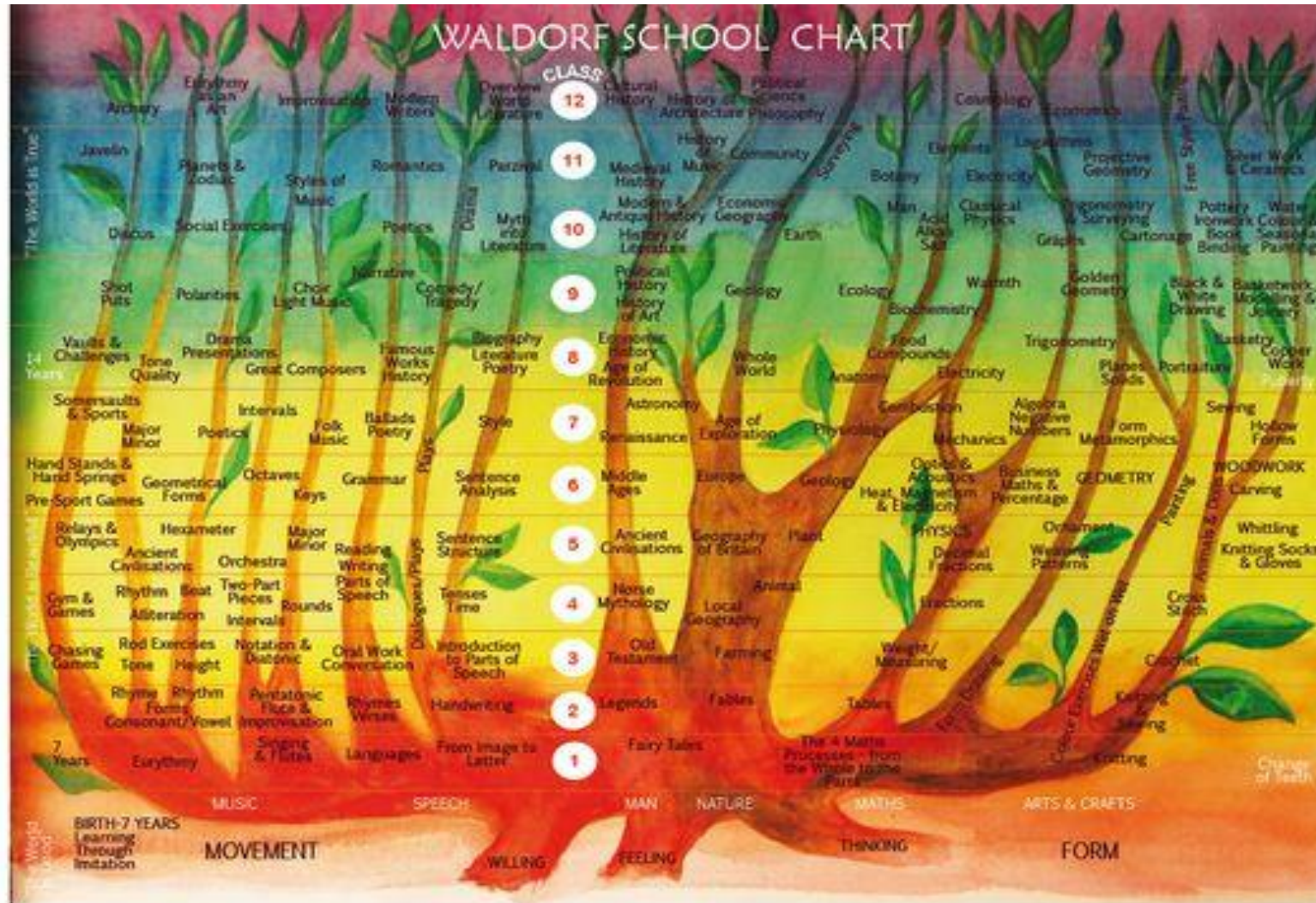
$$x = \frac{-(2) \pm \sqrt{(2)^2 - 4(1)(2)}}{2(1)}$$

$$x = \frac{-2 \pm \sqrt{4 - 8}}{2}$$

$$x = \frac{-2 \pm \sqrt{-4}}{2}$$



Steiner Curriculum



(Pinterest, 2020)

Board Drawings



(Pinterest, 2020)

The Anatomy of a Butterfly Facts

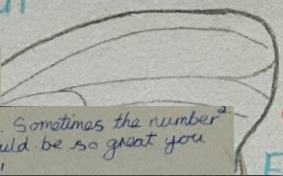
Butterflies and moths family of the macrolepidoptera. A person who studies Lepidoptera is called a Lepidopterist.

The first fossil found was 100 million years old. Around 1800 The earliest representation of a butterfly was in the Thobes, Egypt - 3500 BC. There are approximately 17,500 species and are found on every continent. Their habitats include lowland forests, savannas and grasslands.

The name 'butterfly' was first used by the Yellow Brimstone when it was first described by Linnaeus. The other describes it as a butterfly around farmers as the larvae are found on the leaves. The largest butterfly is the Birdwing, found in the tropics, which can grow up to 12" in length.

The smallest is the Blue Butterfly. Butterflies are cold blooded and cannot survive below 86 degrees.

Discal Cell



Caterpillars have chewing mouth parts. Sometimes the number of feeding caterpillars on one plant could be so great you could actually hear them munching.

Butterflies can only take in a liquid straw-like proboscis. Usually not also been known to feed on animal tears, wine and carcasses.

All they eat is used up as energy, any waste. The Morgan's Sphinx moth has a wingspan of 12-14 inches.

The lifespan of the adult butterfly for the smallest up to 11 months.

The males will also drink from mud puddles to extract minerals not available in nectar, known as 'puddling'. A group is called a 'flock'. The wings of a butterfly are decorated by the light reflecting off the scales that cover them.

The lacinating, however, along with structural characteristics that catch through them, causing the appearance of a bird. Birdwing butterflies have very long wings.

Most butterflies have 2 pairs of wings, move in a figure of 8 pattern.

The average flight speed is 5-10 mph per hour. The fastest is the swallowtail, which is like a galloping horse.

A group of butterflies is called a 'flutter'. Most tend to be solitary but some fly in large numbers.

Some fly as high as 10,000 feet. The Monarch Butterfly of North America during the cold season. It is the only species that migrates.

The most common butterfly is the monarch.

The colours are used to tell predators that they are not to be eaten. The bright colours are a warning to predators. The predators include: wasps, snakes, lizards, rats, lizards, frogs and spiders.

The biggest threat is loss of habitat. If a predator bites a wing, it can't fly.

What is the function of a butterfly? As a caterpillar their main job is to eat and grow. When it can't give it the energy to move, it becomes a butterfly.

While it is busy doing its job, it is growing out of control and its leaves prior to the pupa. They are also quite low and provide a rich source of food.

As a butterfly their purpose is to eat and reproduce. While they go about this, sipping at nectar, they also collect pollen which they transfer from flower to flower, helping to pollinate. Like bees, they work.

Like the caterpillar, they have many purposes.

More importantly, butterflies as an adult butterfly are pests and can damage crops. Climate will affect the loss of fragrant plants.

Ecologists study the population and the impact of butterflies on the environment.

"The fluttering of the climate on the world."

The Palos Verdes is known to be in the Palos Verdes, California in the early 1970s.

Butterflies

In my mind's eye I picture a butterfly, Or maybe a child - Just learning how to fly.

They can't understand Their future has wings. Their world is so small Full of complicated things. Like a caterpillar in a cocoon, with no knowledge of what's to come with just a little patience Their wings will appear soon And like the flowers of their world They will be able to take flight waking from their sleep. And soaring towards the sun like that caterpillar emerged On a bright sunny day with the wings to rise above any obstacle in their way. There is nothing to show what butterfly they will be. Just know, as a fact, They shall become one. So don't lose heart Before that miracle happens For when you spread your wings And let your colours shine

The world will see your beauty. And show you who you are. So embrace this emerging experience. And like a caterpillar, feed On life's rich sources of colour. And take in all you need. To become those beautiful dream flowers. And fly through life's mix of sunshine and showers. Allow your soul to soar Up high in to the sky And soon you will become That beautiful butterfly.



But Does it Work??

- ▶ “Having a Steiner Education taught me how to think for myself, make my own choices and be responsible for my decisions. It gave me the tools to be able to relate to people, be adaptable, creative and sensitive to the needs of others.”
Name: Tara Brockelhurst
BNY Mellon, a leading global asset management and securities company.
- ▶ “My Steiner school was an environment that nurtured free-thinking, well-rounded, passionate and positive young people.”
Name: Annielle Williams
Holder of the Prime Minister’s Award for National Civic Service.
- ▶ “The most important gift I and my children received from a Steiner education is an abiding and life-long interest in the world and how we can work together with our fellow human beings to improve it.”
Name: Professor Daniel T. Jones
Author, founder and chairman of the Lean Enterprise Academy.
- ▶ “Possibly the most valuable aspect of Steiner education is learning to think independently and question everything from what the media tells us to the very nature of existence.”
Name: Julia Katarina
Mezzo-soprano and teacher, introducing music education into Palestinian West Bank schools.
- ▶ “It was a combination of Main Lessons with the arts, crafts and movement education at my Steiner school that enabled me to find my vocation. The Main Lessons were rich in stories that indelibly coloured my imagination.”
Name: Kim Alwyn
London Theatre Designer.
- ▶ “When I applied to my local sixth form college the moment I mentioned I had been to Steiner school they became less interested in my GSCE grades and much more interested in giving me a place! The reputation of my Steiner school and the impression made by ex-Steiner students before me meant that the college was eager for more. They amazed me with their enthusiasm for Steiner students.”
Name: Graciella Woodger-Ray
Student.

(Steiner Waldorf Schools Fellowship, 2019)

Steiner Kindergarten



(Google Images, 2020)

The Skipping Rope





(Pinterest, 2020)



(Google Images, 2020)

Finger Knitting



(Pinterest, 2020)

Applications



(Pinterest, 2020)

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