## Debi Roberts

#### Head of Goldratt Social Applications.

#### Author

Story Telling for Better Behaviour Using Traditional Tales to Explore Responsibility, Decision-Making and Conflict Resolution ISBN – 978-1-906517-48-9 from Optimus Education



#### Youth Support Officer



#### Voluntary Education Officer, TOCFE, UK.

Research conducted in the UK during 2009-2010 as part of the requirements for an MA Ed asked....

'Can an emotional literacy programme that includes TOC thinking processes and story, enhance the emotional development of a year five class group?'

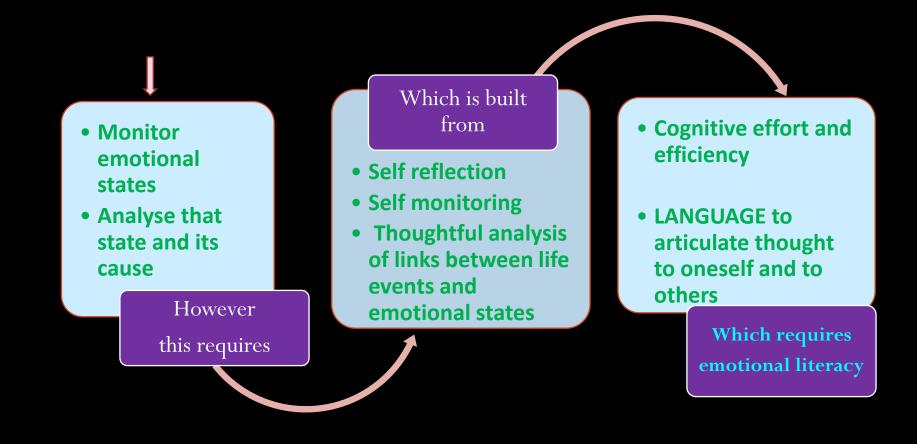
## Why ask this question?

# How are TOC thinking processes relevant to emotional literacy skills?

But TOC thinking processes are logic based tools, suited to critical thinking and problem solving –



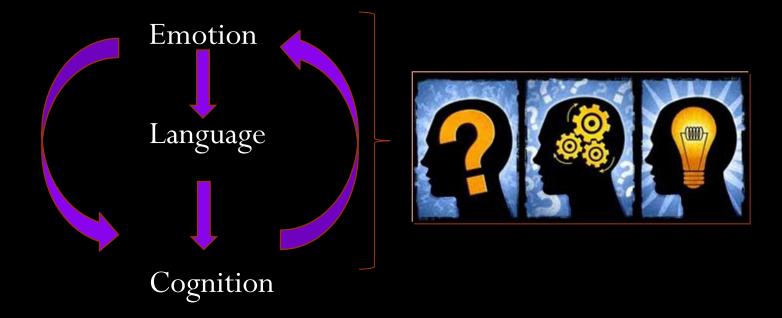
# The overlap between critical thinking and emotional literacy...



Inherent within the graphic organiser's design are the disciplines of the hard sciences such as logic and cause and effect.

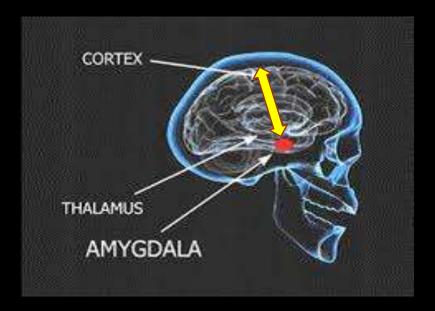
However combined with this are the 'soft' qualities considered relevant to thinking processes and intuition; creativity, graphics, symbolism. All of which supports users to; 'think creatively and have qualitative interpersonal communication' (Borisavljevic, 2009).

# Symbiotic relationship between emotion and cognition









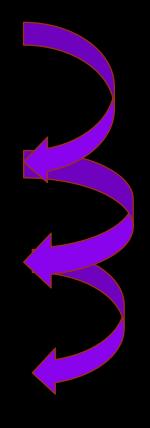


Emotional Feedback

Language Skills

Human Development

Cognition (Problem Solving)





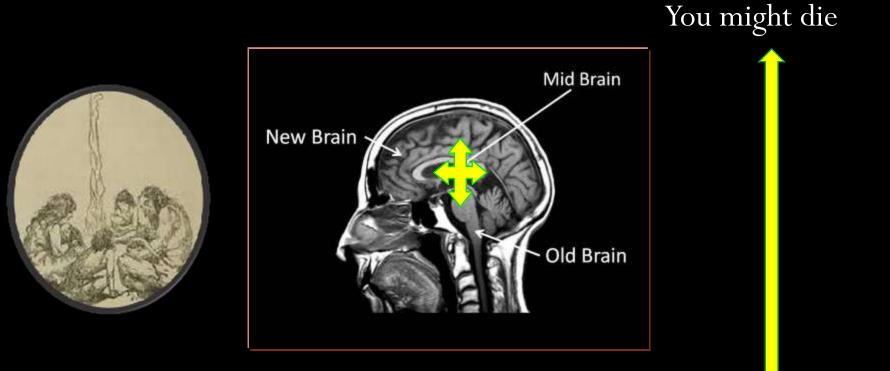
In this research programme, students used TOC graphic organisers to tease apart the emotional needs of fairy-story characters,

from their behavioural wants.





## The Triune Brain

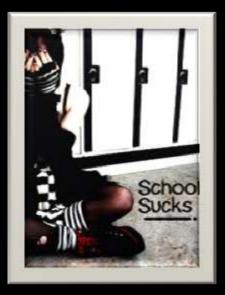


#### If you say something stupid



### Emotionally illiterate environments...









### If thoughts are like tall reads of grass,



## It is observed .....

that those who are able to manage conflict resolution and those who are able to make reasoned judgements also have high levels of emotional literacy.



**Empathy** 

**Self-Motivation** 

**Good self-awareness** 

Ability to manage relationships with others.

Able to manage emotions (self and others)

#### TOC Students have been observed to .....

#### Interpersonal skills

#### Deal with and resolve conflict effectively and fairly;

Solve problems, with others or by themselves;

Be able to promote calm and optimistic states that promote the achievement of goals

Work and play cooperatively;

Recognise and stand up for their rights and the rights of others;

#### Intra personal skills

## Manage strong feelings such as frustration, anger and anxiety

Be effective and successful learners;

Recover from setbacks and persist in the face of difficulties;

Compete fairly and win and lose with dignity and respect for competitors;

Understand and value the differences and commonalities between people, respecting the right of others to have beliefs and values different from their own.

## Ability that may be enhanced by TOC TP.

Aspect of Emotional Literacy.

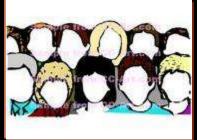
- Recognise a feeling as it happens
- 2. Recognise emotions and motivators in others
- 3. Recognise the possibility of emotional transference from the other to the self. Able to communicate in a non-confrontational way
- 4. Communicate internally so better able to stay in control of emotions
- 5. Predict outcomes and plan accordingly to reach goals

- 1. Self-Awareness
- 2. Empathy
- 3. Manage relationships with others.
- 4. Manage emotions
- 5. Self-Motivation

#### Questions?



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## Introducing the 'cloud' organiser through story

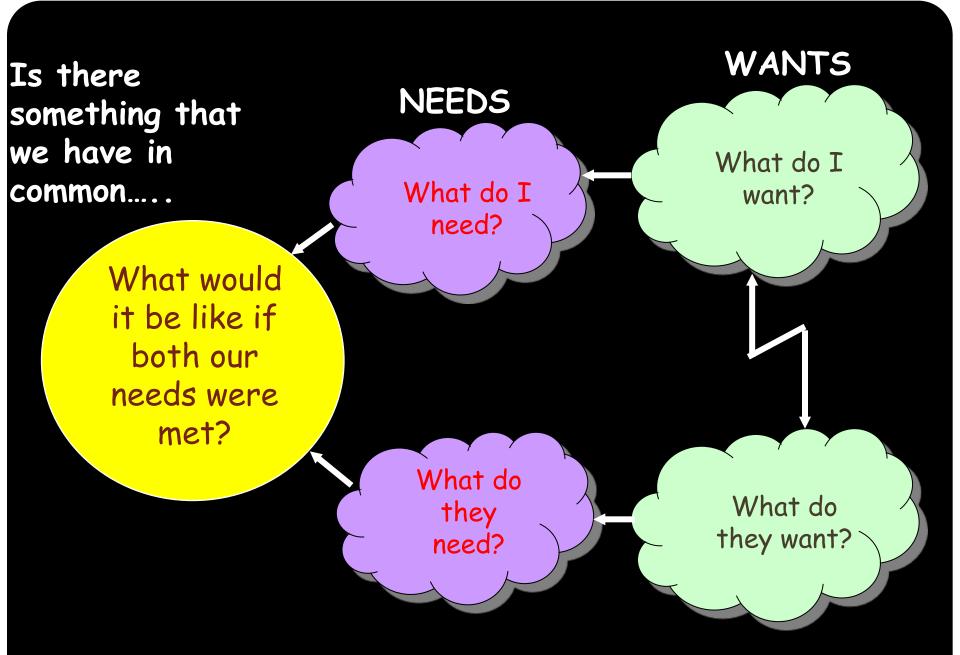
## Little Red Riding Hood And The Big Bad Wolf

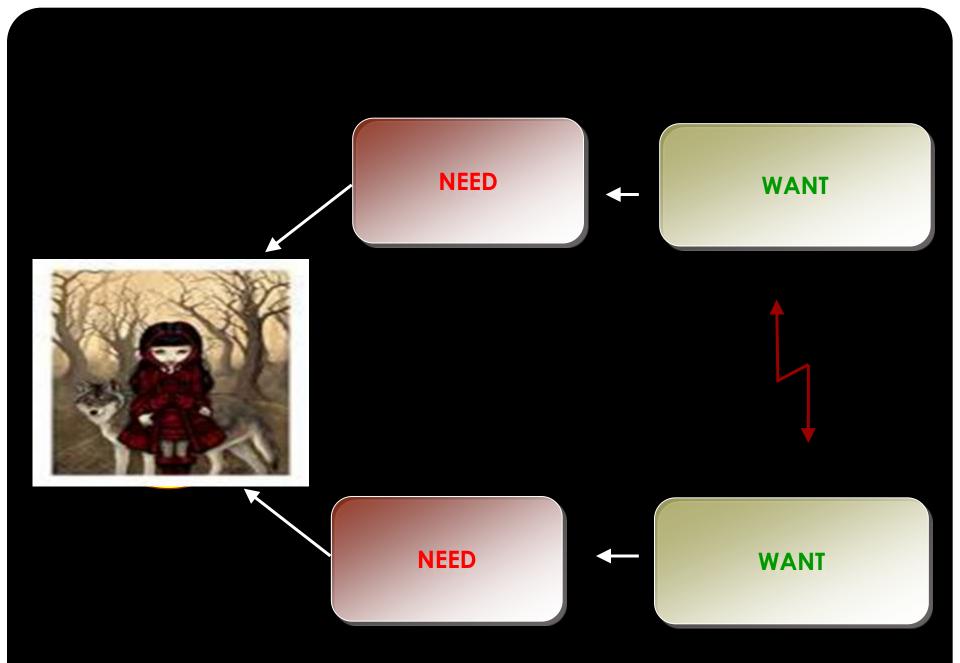


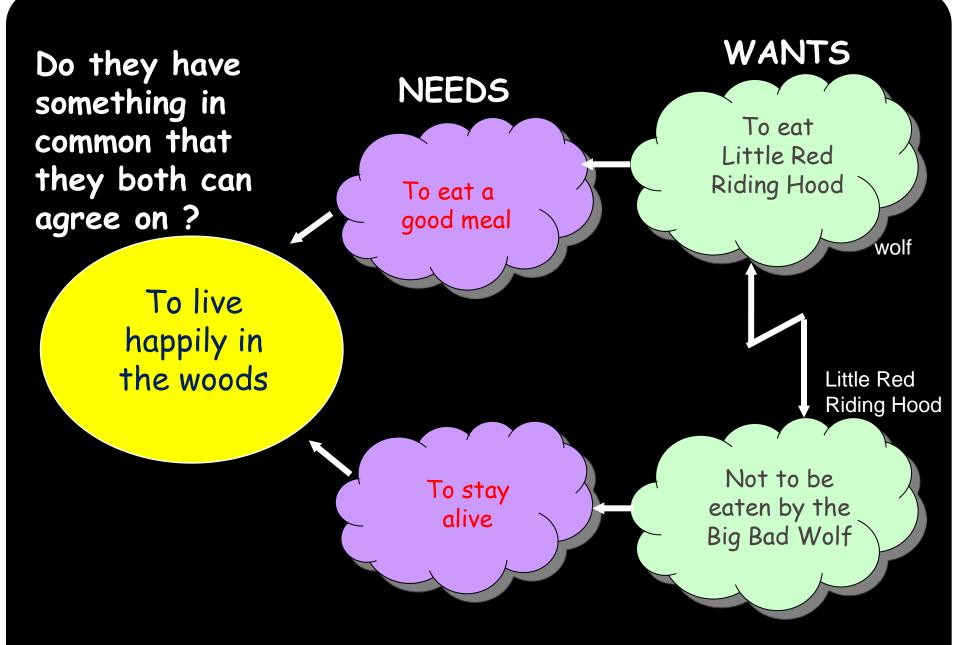
Story is far older than the art of science or psychology, and will always be the elder in the equation no matter how much time passes. '

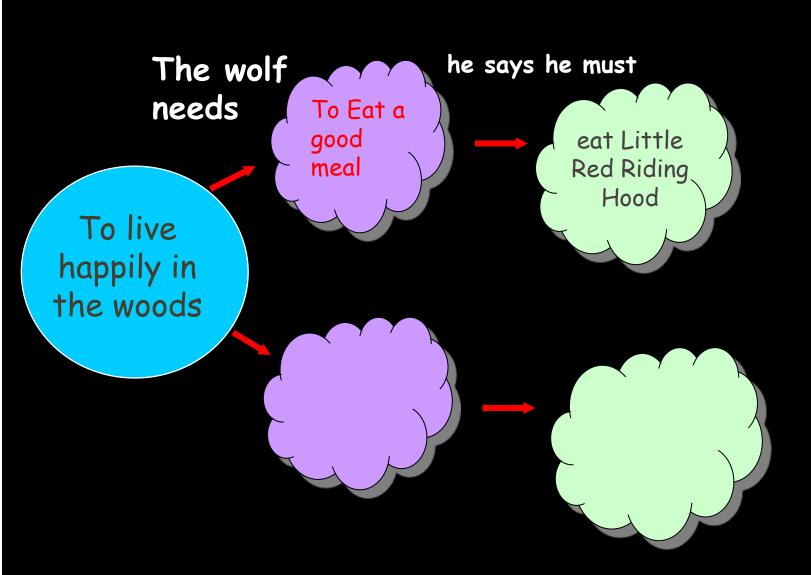
Clarissa Pinkola Estes

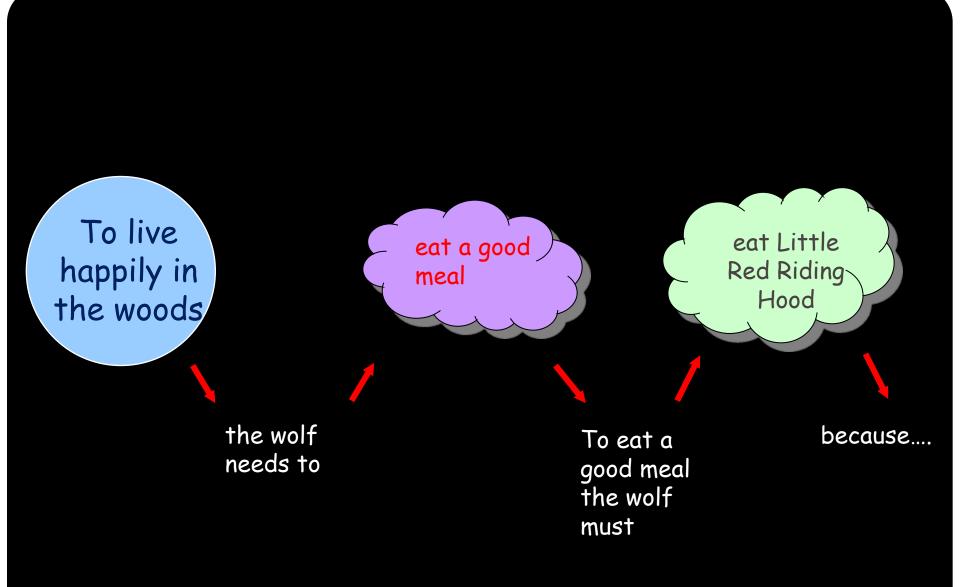
(American writer, psychoanalyst and post-trauma specialist)





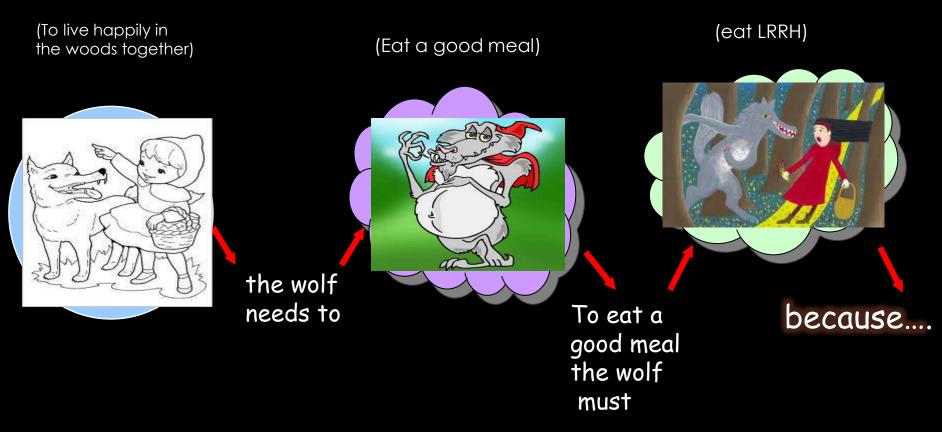






### No words?





## 'Because'

We often say 'because,' when we are explaining why something happened.

It gives a reason.

Sometimes it gives an excuse for what is happening .

Sometimes..... those excuses are to ourselves, they help us feel ok about what we are doing. Why does the wolf think to eat, he must eat Red?

We need to imagine all the things the wolf might say that would make his behaviour seem ok to him.

How he justifies his behaviour to himself.

What excuses he has for the things he does.

His excuses are based on his assumptions.

## The Wolf's Assumptions:

In order to eat a good meal I must eat Little Red Riding Hood *because*:

- She is the only meal available
   She would be a satisfying meal
- 3. ?
- 4. ?

why does the wolf think the only way to get what he needs is by insisting on getting what he wants ?

The students can help the wolf if they can show him that this current choice is based on an erroneous assumption.

## Win-win solutions

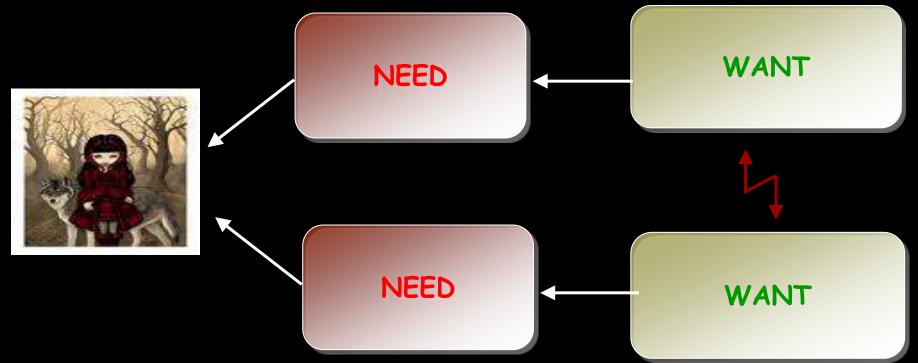
Can you imagine how **severe** the world must seem if you believe that for someone to win, someone else must lose?

It is truly a **paradigm shift**, a monumental **light-bulb** moment, when a student understands that neither side has to lose and that both sides can in fact get what they need.



X Company	Thinking win- win	
	BBW WINS	BBW LOSES
LRRH LOSES	LOSE - WIN	LOSE - LOSE
LRRH WINS	WIN-WIN	WIN-LOSE

LRRH can't be eaten and not eaten at the same time can she? So, to find a win-win solution, we have to stop focusing on the conflicting wants and look ..... at the needs Can the wolf eat and Red stay alive?



### The Logic Branch

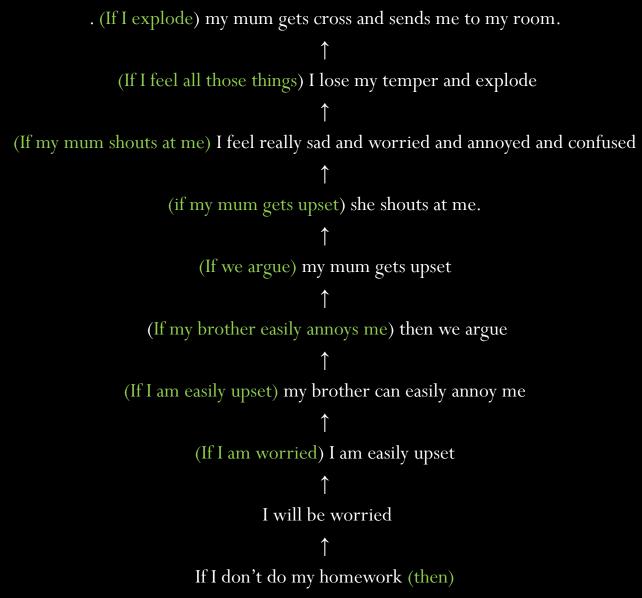
The Logic Branch can be used to examine the micro details of events so that children can detail the actions and also the thoughts that preceded the actions.

The next slide shows the first attempt at a branch by a 10 year old student.

(If my mum feels sad) I will be even more sad. (If I cry) my mum will feel sad. 1 (If my mum shouts at me) I will cry. (If I am grumpy) My mum will shout at me. (If I am hungry) I will be grumpy. (If I don't get any dinner) I will be hungry. (If I get sent to bed). I won't get any dinner (If I argue with my brother) I will get sent to bed. I will argue with my brother. If I don't do my homework. (then)

In this last branch, the child suggests that if he doesn't do his homework, he will argue with his brother.

When he is invited to think about how he felt before he argued with his brother, he produces the following branch .....



#### It doesn't have to be that way...

Both examples contain 9 stages. The fist branch details what happens from the boy's perspective.

In the second branch the boy recognises how his emotions are influencing his behaviour and how his behaviour May be impacting the behaviour of others. Finally, he can see how other peoples *reactions* to his behaviour impact him.

> Having thought about how his feelings were impacting his choices he produced the next branch that details the many ideas he has had regarding when and how he can stop the flow of events .....

#### (I could apologise to mum and go to my room and do my homework)

 $\wedge$ 

(If my mum shouts at me) I feel really sad and worried and annoyed and confused

 $\wedge$ 

(if my mum gets upset) she shouts at me.

(I could break it here and apologise to my mum and brother)

(If we argue) my mum gets upset)

 $\uparrow$ 

(If my brother easily annoys me) then we argue

 $\uparrow$ 

(I could think about what or whom I am really annoyed about. I am annoyed with ....myself And, I could keep away from my brother until I am in a better mood)

(If I am easily annoyed) my brother can easily annoy me

 $\uparrow$ 

(I could break it here if I thought about what was really making me annoyed and do something about it)

(If I am worried)I am easily annoyed

(I could break it here by thinking about what is making me anxious and do something about it )

 $\uparrow$ 

I will be worried

 $\uparrow$ 

(I could break it here and choose to do my homework)

I don't do my homework

## Using causality reservations to critique each other's work

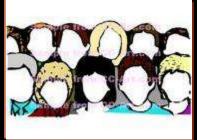
Presenter	Pick flowers take flowers to Red's house and say sorry
Objection from students	No, Red and her mum wont open the door to the wolf – they will be too scared
Teacher	Can you re – phrase your objection so it becomes a question?
Causality Reservation	Do you think Red will be too scared to open the door to the Wolf?



#### Questions?



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#### **Assessments Used**

NFER Nelson: Emotional Literacy assessment. Southampton Psychology Services.

**Researcher designed bespoke TOC Assessments** 

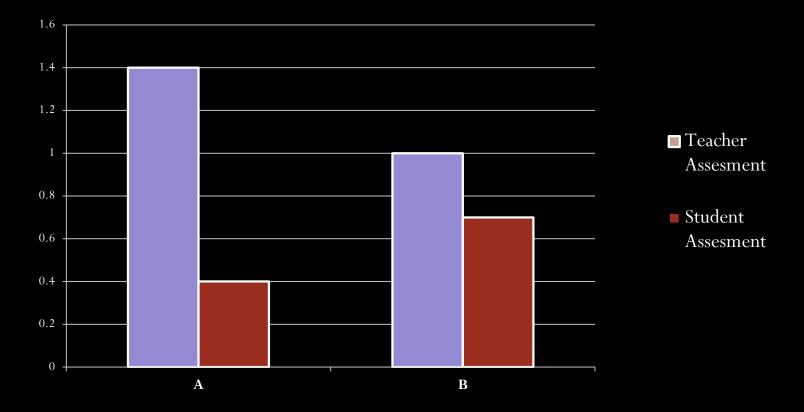
Goodman's: Strengths and Difficulties Questionnaire.

Walter Mackenzie: Multiple Intelligence assessment.

Chislett & Chapman Multiple Intelligence Assessment.

#### A = Overall Stress B = Hyperactivity and Attention Difficulties.

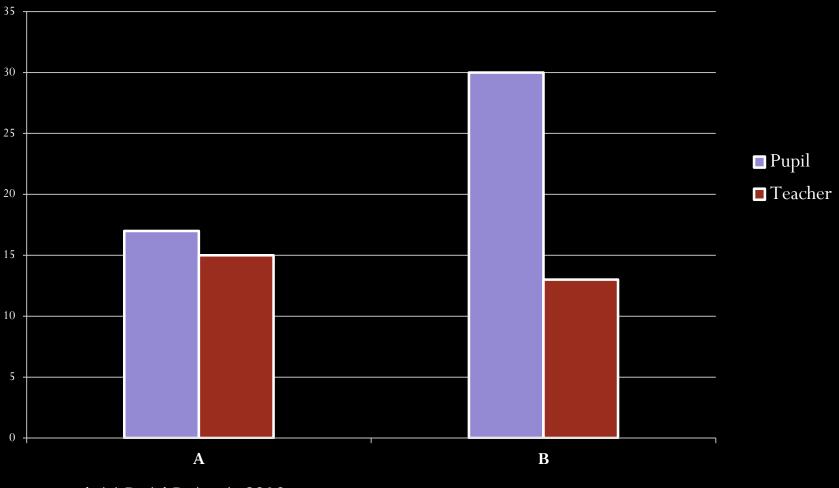
Average Improvement from Pre-Post



A = Overall Stress

**B** = Hyperactivity and Attention Difficulties.

Perceived value of positive change after intervention by pupils and their teacher





**Stress** 



This research highlighted that children aged 10 attending 'regular' school can routinely suffer high levels of stress.

Too much stress can negatively impact learning.

The sample group were shown to have high levels of stress pre intervention which reduced significantly post intervention.

This provides evidence that this intervention supported students to reduce and manage their stress.

#### Self Awareness

The quantitative data suggests this intervention had the greatest impact on self-awareness.

Self-awareness is recognised as the basis through which emotional literacy can flourish.

## Qualitative Data from the staff.....



'The content was stimulating'

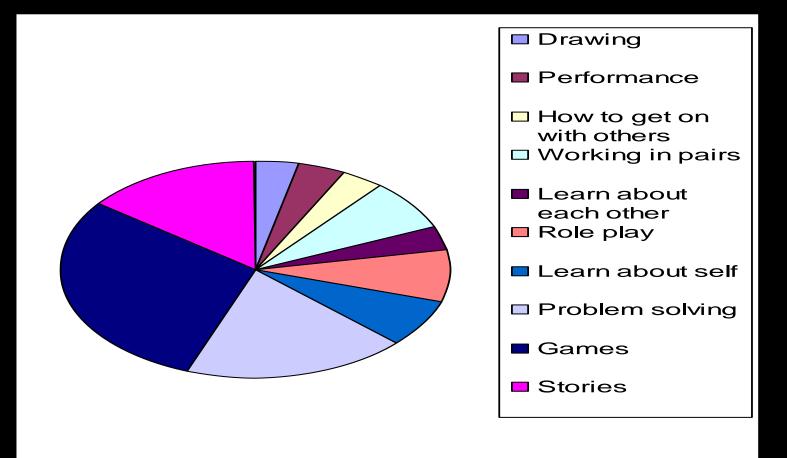
'Our observations have been that this intervention greatly supported all of the children to manage their behaviour and improve social skills and interactions with others.'

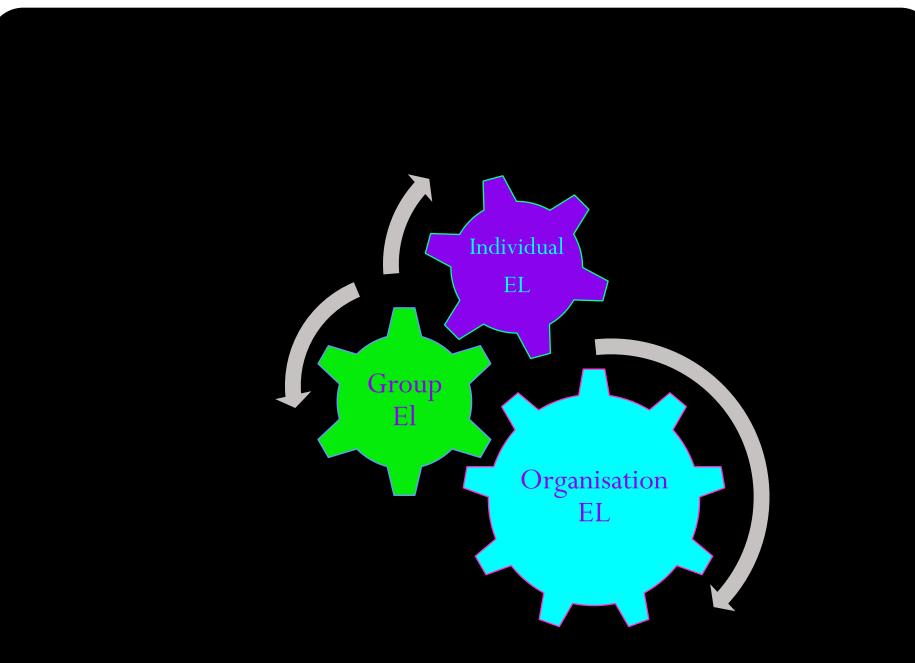


'This programme is suited to whole class PSHE\* especially with a challenging class.'

\* Personal, social, health education

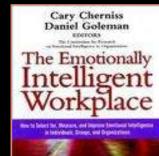
# Quantitative data from pupils, what they enjoyed most.....



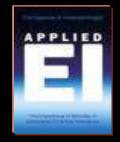








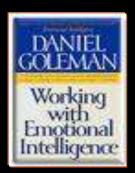
Foreword by Warren Bennis



KalaAnantarupah Consultants Emotional Intelligence Coaching

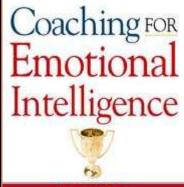


We Can't Change What We Don't Know



Emotional Intelligence: The Key To Building The Ultimate Business Team Discover How To Inspire Extraordinary Results At Work





THE SECRET TO DEVELOPING THE STAR POTENTIAL IN YOUR EMPLOYEES

BOB WALL

Books to extend these thoughts...

Why Love Matters, How affection shapes a baby's brain – Sue Gerhardt. 2006 Routledge Books
Philosophy for Babies – Sue Gopnik, 2009
Random House
Growing up Again - Clarke & Dawon 1998.
Hazeldown

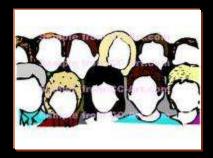
**The Neuroscenice of Human Relationships** – Louis Cozolino 2006 W.W.Norton and Company

**Story Telling for Better Behaviour** 

Using Traditional Tales to Explore Responsibility, Decision-Making and Conflict Resolution - Roberts 2011 Optimus Education

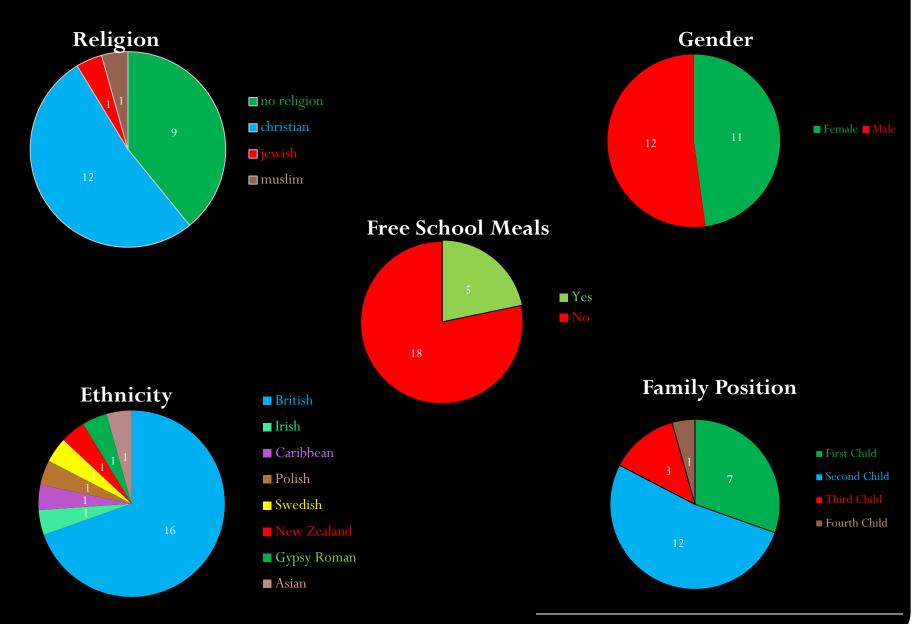


#### Questions ?



#### You can contact me at: debiroberts@hotmail.co.uk

#### Research group – 23 children aged 9-10 years (year 5 primary)



## **References:**

Goodman Strengths and Difficulties Questionnaire available at

http://www.sdqinfo.com

Halpern, D. F. (2001) Why Wisdom,

Educational psychologist, 36, 253-256.

Southampton Psychology Service. (2003) in Faupel (ed)

Emotional Literacy: Assessment and intervention, ages

7-11, London: nferNelson

Walter Mackenzie: Multiple Intelligence Assessment. On line at

http://surfaquarium.com/MI/inventory.htm

Willingham, D. (2008) Critical Thinking, Why is it so hard to teach? *Arts Educational Policy Review*, 109, 21-29

If you would like to discuss this research programme .....

## Please contact Debi at:

## debiroberts@hotmail.co.uk