



Think ⁰ut of the box

[shirleyellis the clapping song.wmv](#)

AN ALTERNATIVE ROUTE

What's missing?

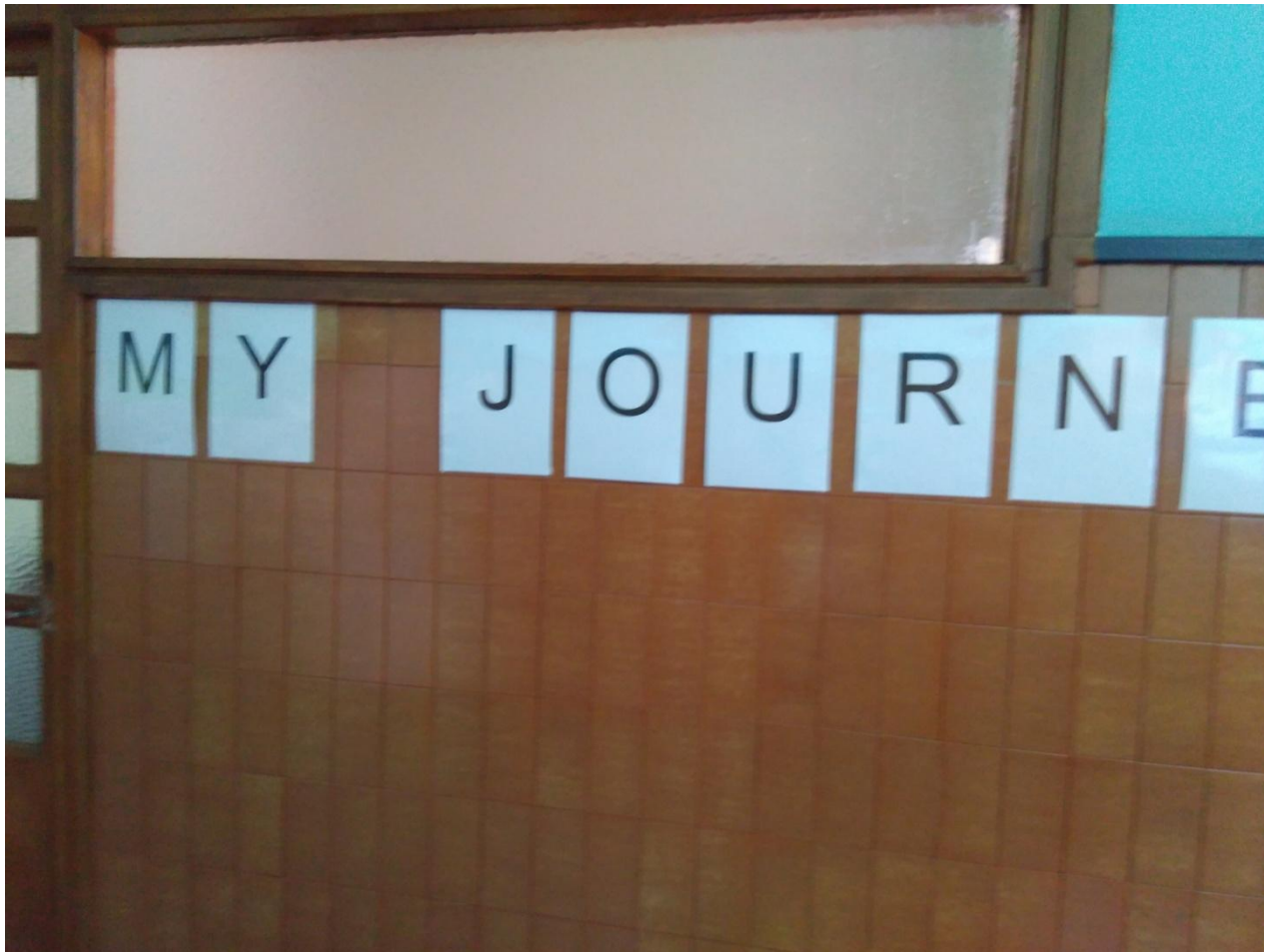
U = YOU! For taking on the HOTS, including creativity

Look beyond your sector/subject/comfort zone.

Little and often! Slip them in!

Innovation prevents burn-out

Start with a journey



In Autumn 2015 I flew over
these places on my route:

Rutland Water, UK	31.08.15	
Bradford Upon Avon, UK	31.08.15	
Weymouth, UK		
The English Channel		
Saint Vincent sur Jard, France	1.09.15	06.00
The Bay of Biscay		
San Juan de Gaztelugatze, Basque Country	1.09.15	
Bilbao, Basque Country	1.09.15	14.00
El Salto del Nervion, Basque Country		
Briviesca, Burgos, Spain		
Ronda, Andalucia, Spain	03.09.15	10.00
The Straits of Gibraltar		
Ceuta, Spain		
Cabo Negro, Morocco	03.09.15	15.00
Tamri, Morocco	04.09.15	19.00
The Sahara Desert		
Bountou Pole, Senegal	11.09.15	12.00



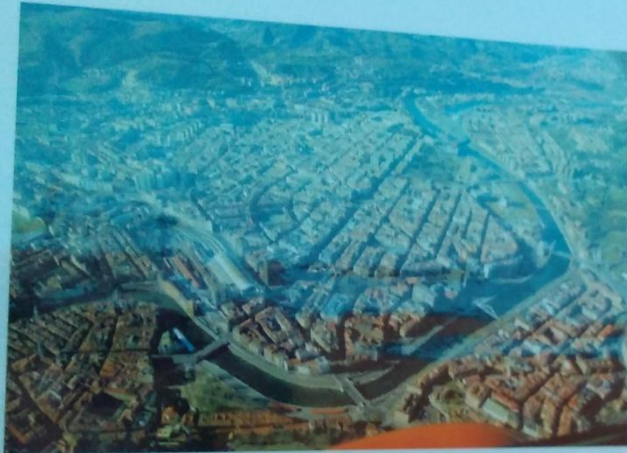
RUTLAND WATER

By Adam and Sarah Green and © 2015. All Rights Reserved. Reproduction by permission of the artist.



WEYMOUTH, THE UK

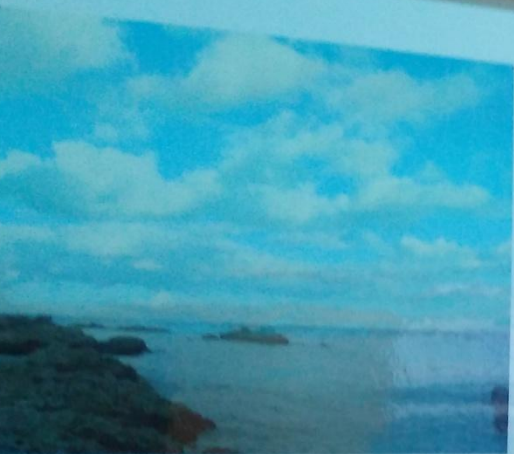
By Adam and Sarah Green and © 2015. All Rights Reserved. Reproduction by permission of the artist.



BILBAO by Esti Alvarez <https://www.flickr.com/photos/esti/2154260323/in/photostream/>



RONDA, SPAIN <https://www.flickr.com/photos/esti/2154260323/in/photostream/>



MOROCCO

https://commons.wikimedia.org/wiki/File:Morocco_1219.jpg, via Wikimedia Commons



THE SAHARA DESERT



BEACH NEAR AGADEZ, MOROCCO

In Autumn I fly to
Senegal in Africa.
I don't like the
winter in the UK.



My journey is about
5000km.

I do it twice a year
It is very hard and
dangerous.
Many ospreys die
on migration.

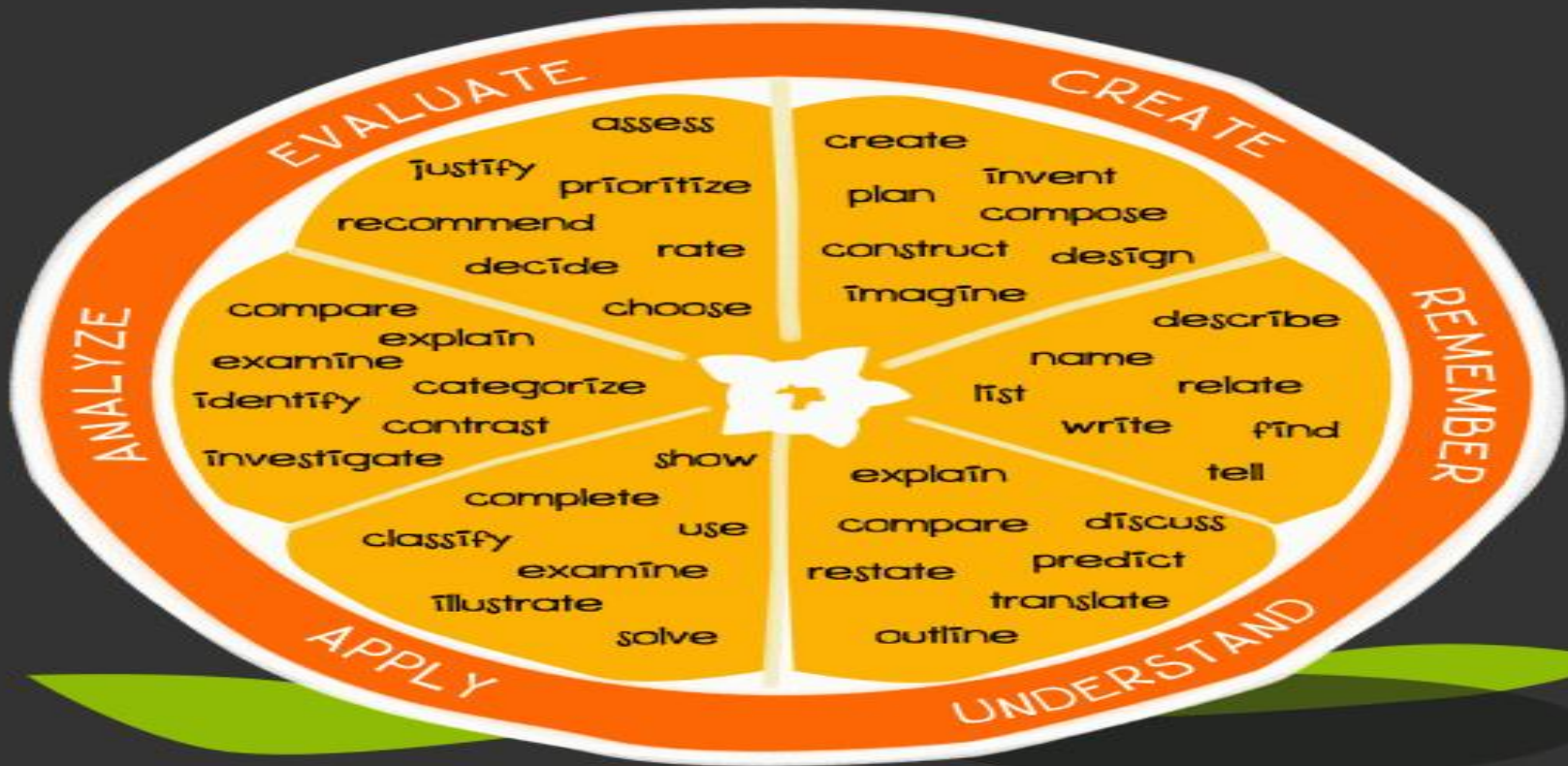


I have flown
to Africa and

back 11
times – a
total of
110,000km

sergio.pdf : creative but not logical

Can you...



Start at the end of the HOTS journey



Is creativity important?

Top Expected Skills:

In 2015		In 2020	
1	Complex Problem Solving	1	Complex Problem Solving
2	Coordination with Others	2	Critical Thinking
3	People Management	3	Creativity
4	Critical Thinking	4	People Management
5	Negotiation	5	Coordination with Others
6	Quality Control	6	Emotional Intelligence
7	Service Orientation	7	Judgment & Decision Making
8	Judgment & Decision Making	8	Service Orientation
9	Active Listening	9	Negotiation
10	Creativity	10	Cognitive Flexibility

Future Job Report, World Economic Forum, 2015

And by asking a question...

Are there parallels between creativity and the HOTS leading to evaluation?

Right environment

New eyes

Examples & scaffolding

Multiple angles

Freedom in discipline

Confidence, patience

Teacher training to change chip, influence by
example

TOPICS IN COMMON

- Food
- Animals
- School
- Ourselves



Activity one: Ay Carmela!

Observe and draw

Describe &

draw conclusions

Compare and contrast

Imagine: her routine,

how she got to Galicia: *He opened the bag and was shocked!*



Other beastie activities

Elephant jigsaw listening Body part parallels

Animal brainteasers Animal popcorn

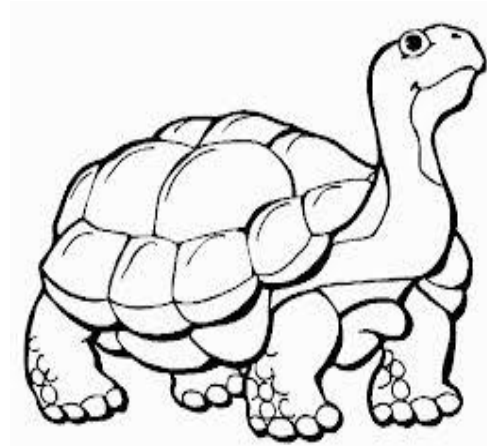
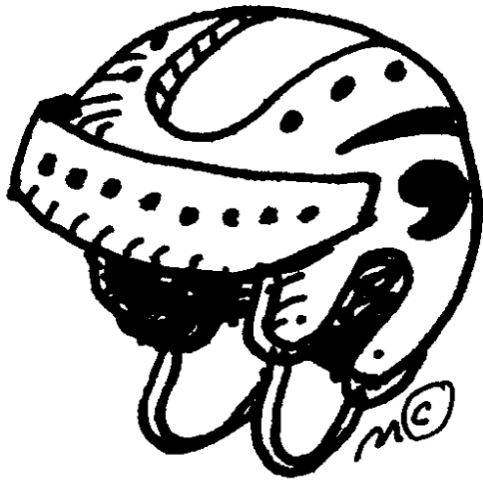
[Popcorn Original Song.wmv](#)

Dino card game Little Red Riding Hood in...

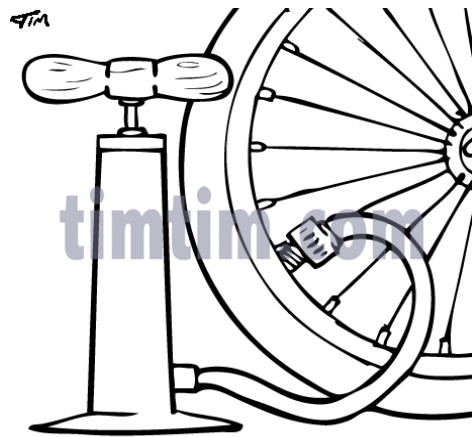
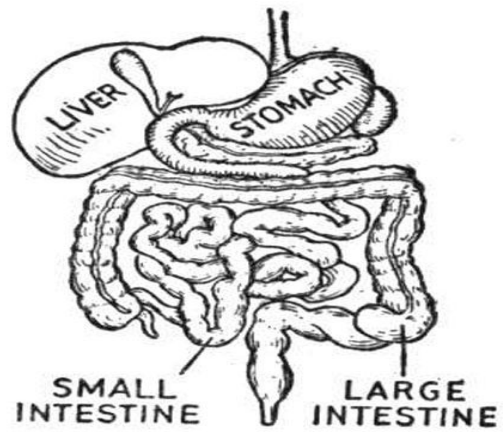
[web3.MP4](#)

What if... Declan's game A journey/an escape

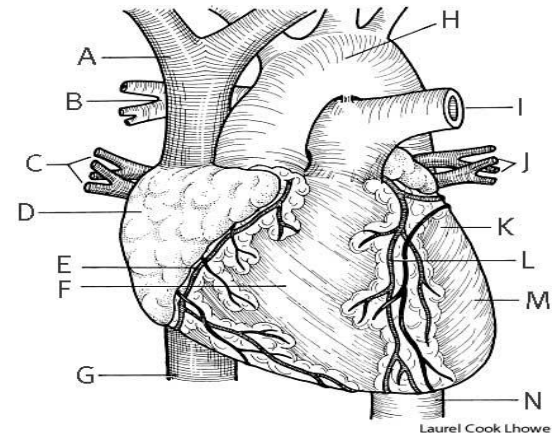
Explain the relationship...



www.craftideas.info



and?



What if

Imagine Carmela has

long legs

a turtle shell

a big mouth

Imagine

- a polar bear moves to the dessert
- a camel moves to the North Pole
- your cat goes from your house to the street

What can we see?

Not one answer

Practice needed

Compare and contrast different levels

Models: What a Good One Look Like (WAGOLL)

Multidisciplinary

A Slinky

Problem solving:

Make it walk.



Our grandparents' toys

- [loose parts.wmv](#)
- [street.jpg](#) plus [tube.jpg](#) plus one child =
a lovely experience/a Physics experiment !

[street.mp4](#)

From STEM to STEAM

A story: Mamouth sinking on raft ([The Way Things Work](#))

A problem: take a lump of playdough and make a vessel. Predictions made.

Different solutions tested



Multisensory warmers

Take an object and...

feel it

listen to it

observe it



Coins



[IMG 20160309 080017
\(2\).jpg](#)

[IMG 20160309 080325
\(4\).jpg](#)



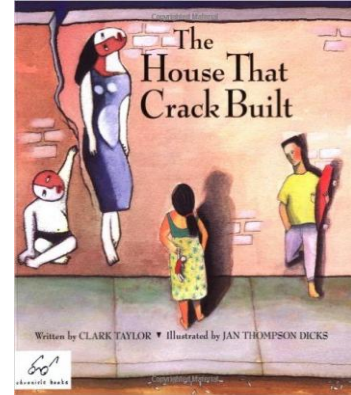
Not too far from English

- Telling stories/Adding a twist

[St George and the Dragon.wmv](#)

[Mo4PandD.avi](#) [classroom.jpg](#)

[This Is The House That Jack Built Video\[1\].wmv](#) [The Red Tree.wmv](#)

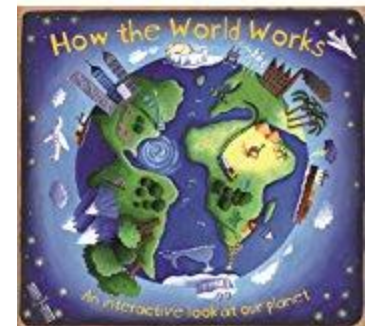


- Manipulating paper: folding and cutting

[Foldables.pdf](#)

- Using other devices, like our voice, inner eye, senses, movement, emotion

[Red Ribbon Week 2014.wmv](#)



Slipping HOTS into your
teaching

Which way will you go?

A little by

Adding twists to typical activities: finish the story, change the subject

Scaffolding to support pupils/Ss with something new: with models, options

Taking a multidisciplinary or multisensual approach

A lot by

Doing a full-blown project: find examples of creativity in the community

Looking at and talk about what the word means

Celebrating examples of creativity among students and staff, as well as outside in the community

Going small

Assessment

[flower.pdf](#)

Something unexpected in a pic dictation

[classroom.jpg](#)

Memorable pronunciation tricks

[fruitsuit.pdf](#)

Big: Creativity on the Street

- [donkey.jpg](#)
- [dress.jpg](#)
- [blinds.jpg](#)
- [drinks.jpg](#)
- [plates.jpg](#)
- [duck.jpg](#)
- [graf.jpg](#)

Classify these objects



What do they have in common?



And if you want them to speak...

secondary, laboratory

diagonal, rectangle, industry

surface, mountain, pencil



I've got a mouth, but I'm not an animal.

I can run, but I haven't got legs.



I've got a face and hands, but I'm not a person.

A footballer had an accident on the field
and went to the hospital to see a doctor.
The doctor and the footballer had the
same mother, but weren't brothers.

My niece's favourite

What's Beethoven doing in his
tomb?

Decomposing.

Odd-man-one-out

Apple – carrot – pear – banana

Cheese – yogurt – banana – yogurt

Bed – cooker – cupboard – sink

Cheese cake – pizza – hot dog – ice cream

Huh?

day hemisphere year flat street planet

island town hour letter mountain sea
second

hill droplet forest isle word lake jungle

state village drop paragraph valley
rainforest

province ocean pond hour month

Looking at ART

Representing vocab

Using picture prompts and books

Discussing images and colours



The processes behind an Art class:

think, brainstorm, practise,
experiment,
evaluate,
improve,
revisit...



Is there room for a sketchbook?



*“You won’t know when I’m
thinking, but you will know
when I have thought.”*

Forming opinions

Is there time for a plenary or gallery stroll?

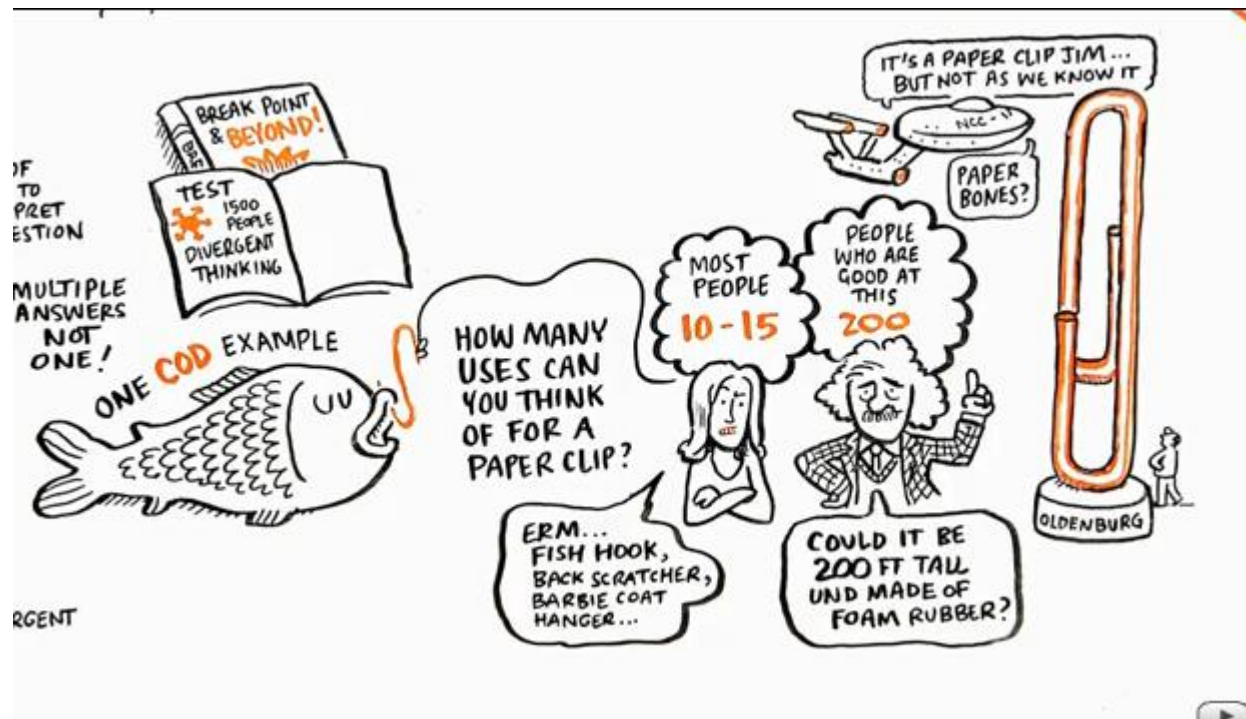


Words – pictures - words

- Comment on own and others' work
- “Read” a work
- Express their ideas
- Define their tastes and express their opinions
- Articulate what they have learnt



Creativity goes down with age.



From word to  mage...

Richardson: tell a story,

not a picture dictation

Colour poem

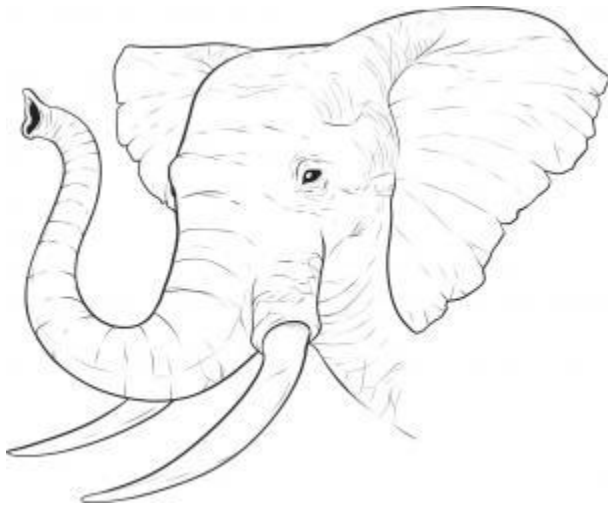
Close your eyes...

- It's like a winter sky.
- It's like a cat's eye.
- It's like a princess's hair.
- It's like the king's chair.
- It's like my favourite fruit.
- It's like my grandfather's suit.



Problem solving in Art

What's the difference between a 2B and 6B pencil? Which one is better for drawing the skin of an elephant or the fur of a cat? Why?



How can we show how colours mix to form new ones?

With crayons? Board chalk? Felt tips?

Pastels? Paints? M&Ms?



Enjoy your journey

Going to School in a Mud Desert

(How Some Children Go To School in India Gujarati) Trailer.wmv



Bicycle

Girls rarely ride bicycles in India. But in certain pockets of Assam, girls ride together on their way to class. Knowing how to ride a bicycle gives girls the independence, confidence, and freedom