

Lightbulb Moments...



How can we create these in our classrooms?

Share
— your —
Story





India



Hong Kong



Japan

France

USA

Ireland





Rupee



Hong Kong Dollar



Yen

Euro

USA

Euro





EXCHANGE RATES

What might the term exchange rates mean?

Exchange rates are simply the cost of switching from one currency to another.

Exchange rates...

- Foreign currency means the money used by another country, e.g. Indian Rupee
- Not all currencies have the same value.
- We use exchange rates to convert or change from one currency to another.



- If you want to change pounds into dollars you need to BUY and SELL
- You want to buy dollars?? You'll have to sell your pounds.

You're going on holiday to Thailand. Lucky you!

Thailand's currency is called **Thai Baht (THB)**

The value of Thai Baht is much lower than the British Pound.

Your money will go a long way in Thailand.



1 Pound sterling equals



45.44 Thai Baht

19 Feb, 12:23 UTC · Disclaimer

1

Pound sterling ▼

45.44

Thai Baht ▼

1D

5D

1M

1Y

5Y

Max



£1 = 45 THB

You've saved £1000 for your holiday.

Exchange rate is £1 = 45THB

Multiply: $£1000 \times 45 = 45,000$ THB

Your £1000 will buy you 45,000 THB

You didn't spend all your money.
You have 10,000THB left

Divide: $10,000\text{THB} / 45 = \text{£}232.55$

Your 10,000THB is worth $\text{£}222.22$



CANTEEN MENU

Stir-Fried Chicken on Rice with Garlic + Fried Egg ข้าวไก่กระเทียม + ไข่ดาว 65 baht

Stir-Fried Chicken on Rice with Cashew Nuts ข้าวไก่ผัดเม็ดมะม่วง 65 baht

Penne al Sugo di Pomodoro (vegetarian) 75 baht

Fried Rice with Chicken ข้าวผัดไก่ 55 baht

Thai Caramelized Pork on Rice + Thai Omelette ข้าวหมูหวาน + ไข่เจียว 65 baht

Grilled Eggplant Salad (vegetarian) 75 baht

Chicken Eggs in Red Sauce with Rice ข้าวไข่ไก่น้ำแดง 65 baht

Stir-Fried Glass Noodles with Fried Vietnamese Sausage ข้าวผัดวุ้นเส้น + หมูยอ 55 baht

Creamy Mushroom Pasta (vegetarian) 85 baht

Fried Rice with Chinese Sausage ข้าวผัดกุนเชียง 55 baht

Braised Pork Ribs on Rice ข้าวซี่โครงหมอบ 65 baht

Steamed Spring Rolls (vegetarian) 85 baht

Fried Fish in Tamarind Sauce with Rice ข้าวปลาผัดซอสมะขาม 65 baht

Eggs & Pork in Sweet Brown Sauce with Rice ข้าวไข่พะโล้หมูสามชั้น 55 baht

Egg Fried Rice (vegetarian) 45 baht

EVERY DAY Thai Omelette on Rice ข้าวไข่เจียว 30 baht

Thai Kitchen



ESPRESSO BEVERAGES

	HOT	ICED	FRAPPÉ
Espresso	40	50	55
Caffè Americano	40	50	55
Cappuccino	50	60	65
Caffè Latte	50	60	65
Caramel Macchiato	55	65	70
Caffè Mocha	55	65	70



NON-CAFFEINE

Chocolate	40	50	55
Milk	40	45	50
Ovaltine	40	45	50
Thai Pink Milk	-	45	50

TEA

Black Tea	40	45	50
Green Tea	40	45	50
Lemon Tea	40	45	50
Milk Tea	40	45	50
Tea Packet (Cup)	40	45	



SMOOTHIE

Banana			50
--------	--	--	----

PLAIN



CUSTOMIZE YOUR DRINKS



ADD
ESPRESSO SHOT
20 baht



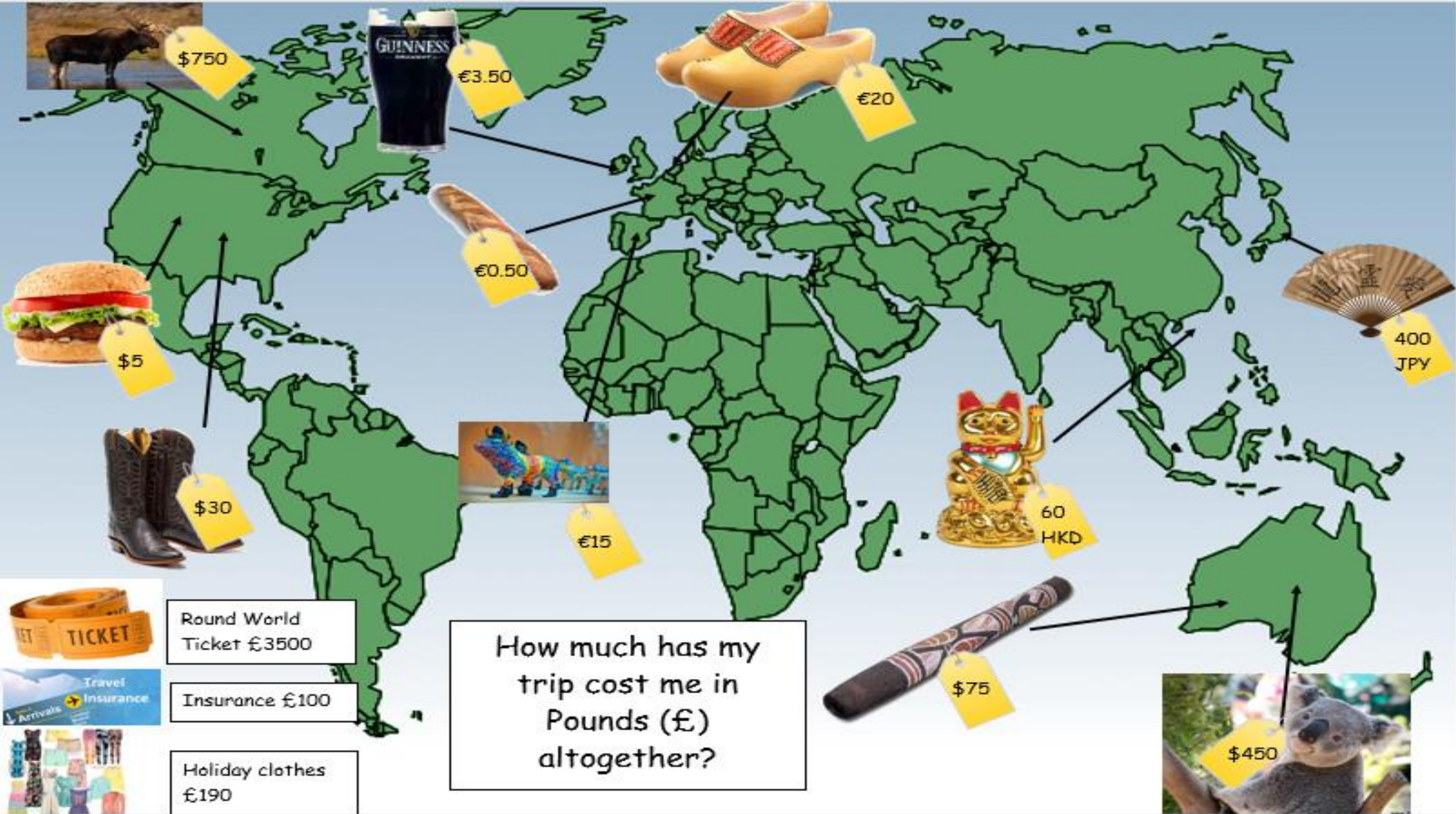
ADD
HAZELNUT OR
CARAMEL SYRUP
5 baht

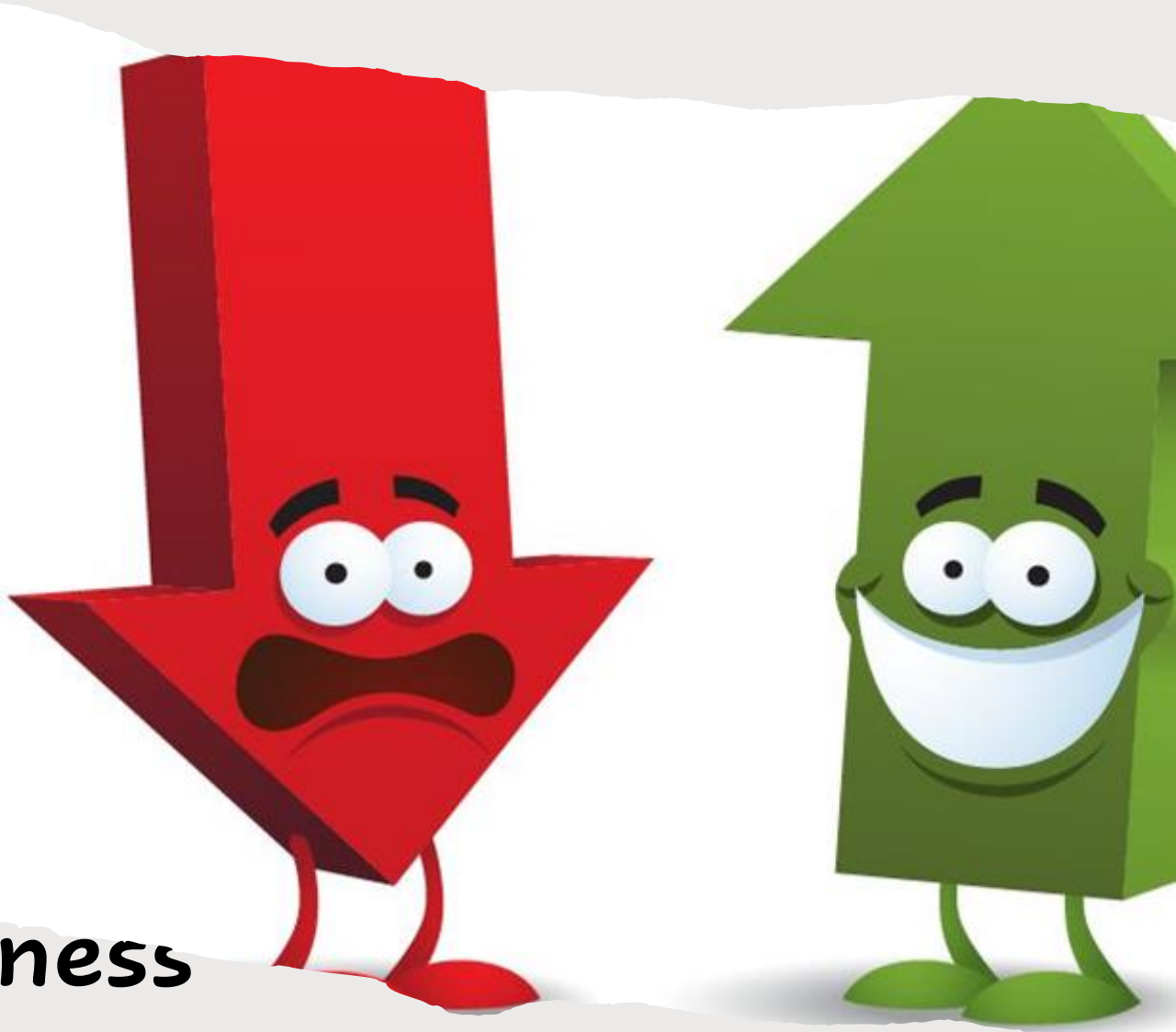


ADD
YOGURT TO
SMOOTHIE
15 baht



Order a meal and a drink for you and your friend. How much is it?
Convert this into sterling (£).





Exchange rates and business

- Exchange rates change every day.
- When you trading with other countries you have to use the correct currency.
- The value of the pound goes up and down.



Strong £

Imports are cheaper / more expensive

Exports are cheaper / more expensive

Weak £



Imports (Eg; raw materials) are cheaper / more expensive

Exports are cheaper / more expensive



Strong £

Imports are cheaper / more expensive

Exports are cheaper / more expensive

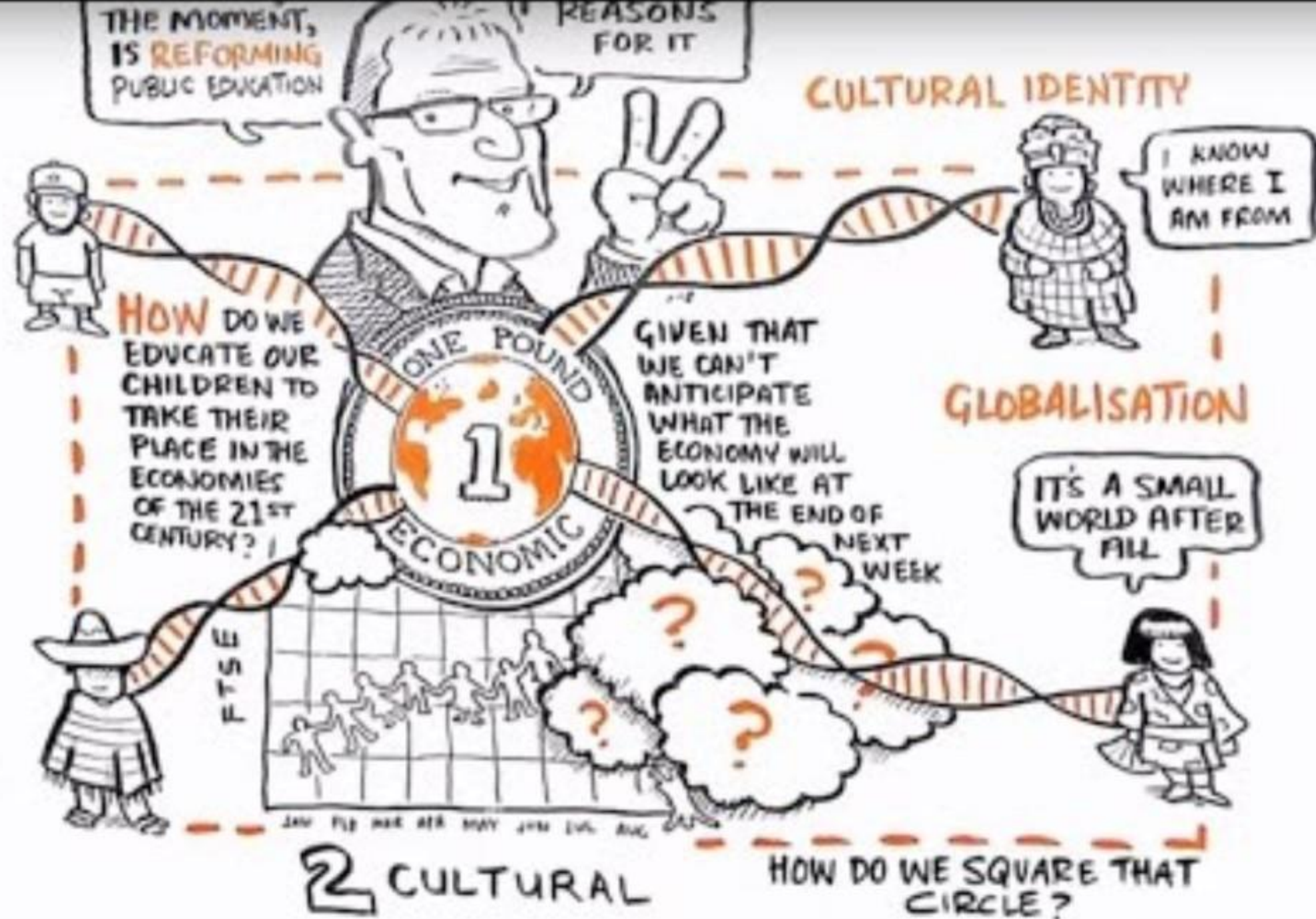
Weak £



Imports are cheaper / more expensive

Exports are cheaper / more expensive

RSA ANIMATE



Successful Futures

Independent Review of Curriculum
and Assessment Arrangements in Wales

Professor Graham Donaldson CB
February 2015



3. Good teaching and learning means employing a blend of approaches including direct teaching
4. Good teaching and learning means employing a blend of approaches including those that promote problem solving, creative and critical thinking
5. Good teaching and learning sets tasks and selects resources that build on previous knowledge and experience and engage interest
6. Good teaching and learning creates authentic contexts for learning
10. Good teaching and learning encourages children and young people to take increasing responsibility for their own learning
11. Good teaching and learning supports social and emotional development and positive relationships
12. Good teaching and learning encourages collaboration

What does the literature say?

Authors	Research Questions	Sample	Key findings in relation to creative pedagogies
Henriksen & Mishra, (2015)	How do exemplary teachers incorporate creativity in their teaching?	8 National Teacher of the Year award finalists (USA)	• Intellectual risk-taking • Real-world contexts • Cross-disciplinary teaching • Teachers integrated their outside interests and personal creativity into teaching
Levenson, (2013)	What task features are associated with promoting mathematical creativity?	43 primary and secondary teachers	• Designing tasks that could be tackled in different ways • Designing tasks designed to be cognitively challenging (including non-standard thinking) and problem-solving) • Often connected to teachers' own beliefs and values

What does the literature say?

Authors	Research Questions	Sample	Key findings in relation to creative pedagogies
Lilly & Bramwell (2004)	What is a creative teacher?	1 award winning teacher, (who had taught primary, secondary, university) and 6 students	• Cognitive challenge • Secure teacher/student relationships • Safe classroom climate for risk-taking • Lessons planned with awareness of learners, and consideration of feedback
Reilly <i>et al.</i> , (2011)	No RQ, but... Synthesis of published research on creative teachers undertaken by a university group	14 published, peer-reviewed papers	• Teachers were student-centred and promoted student interests and inclusivity • Prioritised professional relationships and structure • Group work • Linking learning to students' lives beyond school

Creativity and innovation in your teaching...



Poundland Pedagogy

USING A RANGE OF RESOURCES TO ENGAGE AND INSPIRE LEARNERS



www.belmontteach.wordpress.com



@EngTeach88

#BelmontMagicMonday





Wallpaper

Budget plain white wallpaper is can be very good at helping provide a visual overview of events or a specific period.

Wallpaper works well for *silent debates* in any subject. Students have a debate but only through responding to each other's written comments.

Paper Plates

- Use to make 3D diagrams or process models.
- Use to make spinners with split pins.
- Students will write a lot on plates for some reason!





Ask 3 Before Me magnetic touch light, turn the light on when workin...





Laminate letters and stick with Velcro.

Pupils to create as many words on the topic as possible.



Students are given time to create a set of flash cards based upon the key subject specific vocabulary. Flash cards have previously been identified an effective revision technique .



£1 Beach Balls

Pass these or other £1 inflatables around for questioning, sequencing and building on each other's ideas. Get pupils to tell you one thing they have learnt before passing the ball to a classmate. Stick on post-it notes for an added Q&A element.

Washing lines:

Use washing lines to display work or to display ideas or a sequence of actions.



Fly Swatters

Splat is a great game to play, in any subject and with different year groups! There are also lots of variations to this game. Key words can be projected onto the board and two students will stand either side of the board, armed with their swatter, then I or another student will ask a question or give a definition and it is a competition to see who can splat the correct answer first!

This idea can be used with images, dates, people etc. The splat game can also have a literacy focus.

There are so many possibilities with this game. It can be done with two volunteers at the front of the class or in pairs on desks.



Receipt book:

Give students a receipt when they hand in a piece of work/project or an essay and ask them to predict their grade. When you've marked it, hand back the copy and ask them to reflect.

[illegible]



Paper tablecloths can be used to create big mind maps on any topic you choose.

For example: use an 8 mark past paper question and learners can write their answers on a tablecloth in a carousel

References

Henriksen, D., and Mishra, P. (2015). We Teach Who We Are: Creativity in the Lives and Practices of Accomplished Teachers. *Teachers College Record*, 117, (7), 1-46

Levenson, E. (2013). Tasks that May Occasion Mathematical Creativity: Teachers' Choices. *Journal of Mathematics Teacher Education*, 16(4), 269-291

Lilly, F. R., and Bramwell-Rejskind, G. (2004). The Dynamics of Creative Teaching. *Journal of Creative Behavior*, 38(2), 102-124

Reilly, R. C., Lilly, F., Bramwell, G., and Kronish, N. (2011). A synthesis of research concerning creative teachers in a Canadian context. *Teaching & Teacher Education*, 27(3), 533- 542.

Useful Revision Strategies

BINGO: Finance

Pick 9 words from the following list
and then swap with your partner:

Gross profit	Fixed assets
Dividends	Debtors
Working capital	Current assets
Creditors	Net profit
Overheads	Current ratio
Acid Test ratio	ROCE