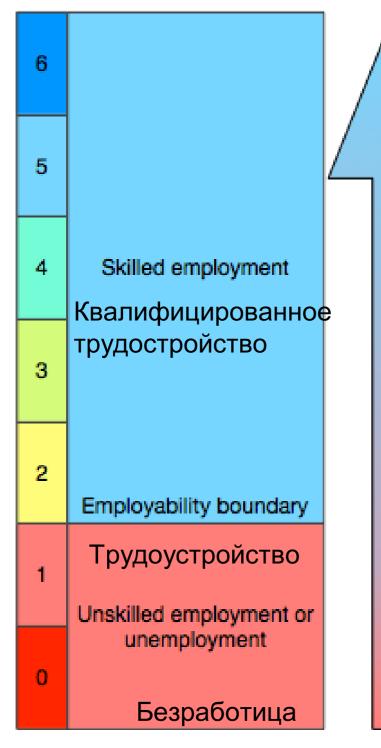
Обучение и оценивание для будущего



Прогноз PISA



PISA levels

Уровни

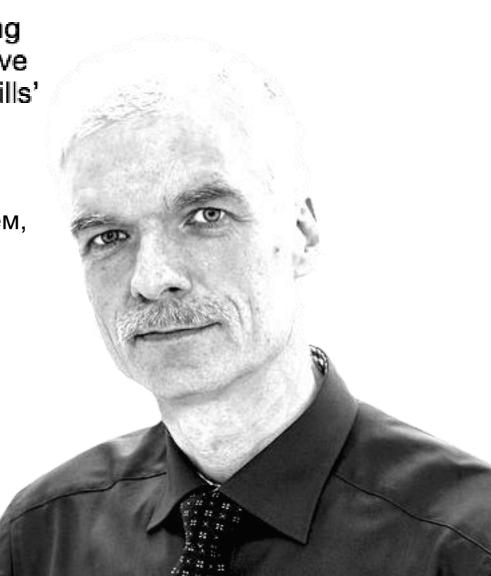
PISA

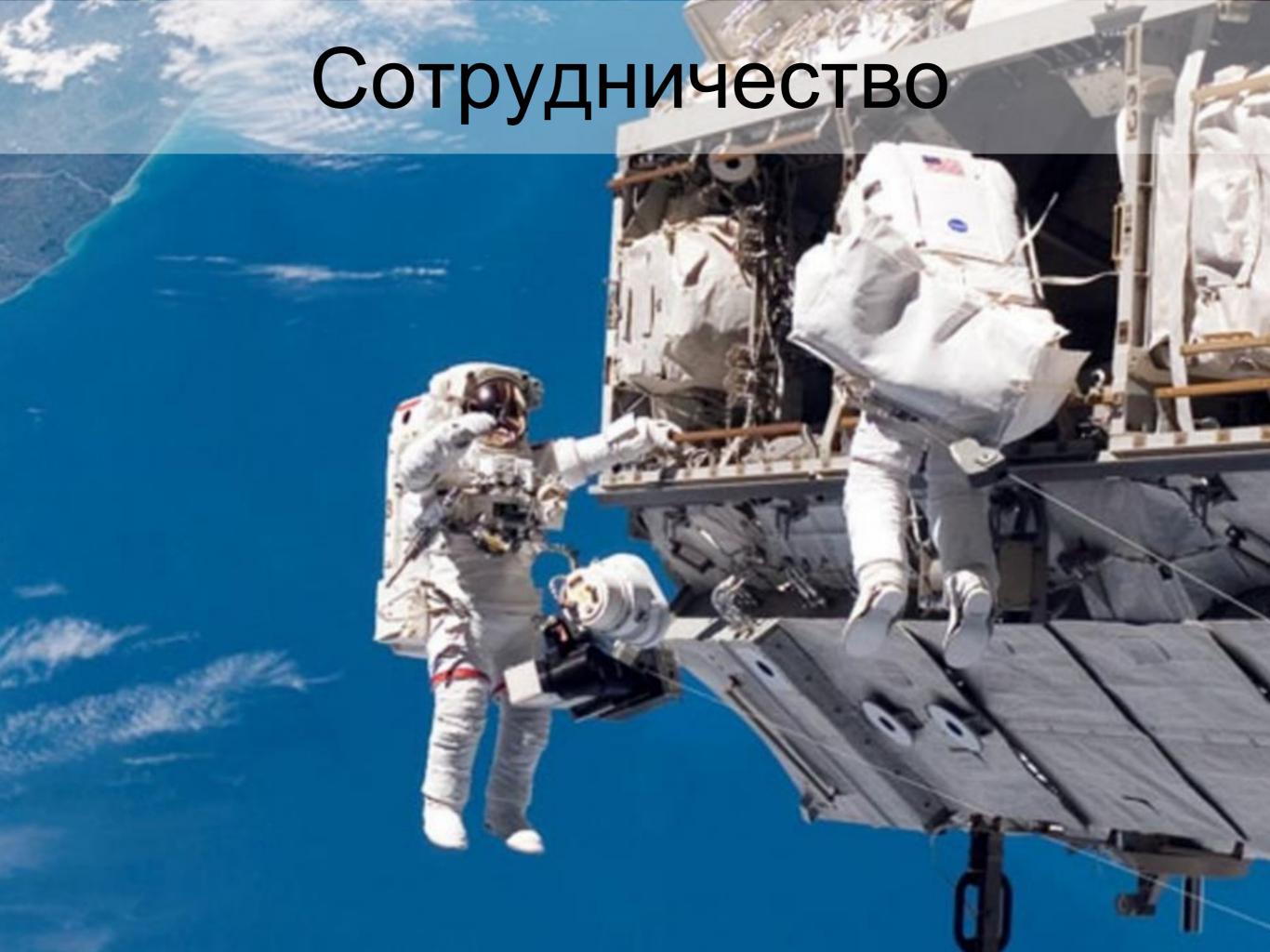
O E C D P I S A

Increase in problem-solving and collaborative '21st century skills'

Умения 21 века: решение проблем, сотрудничество

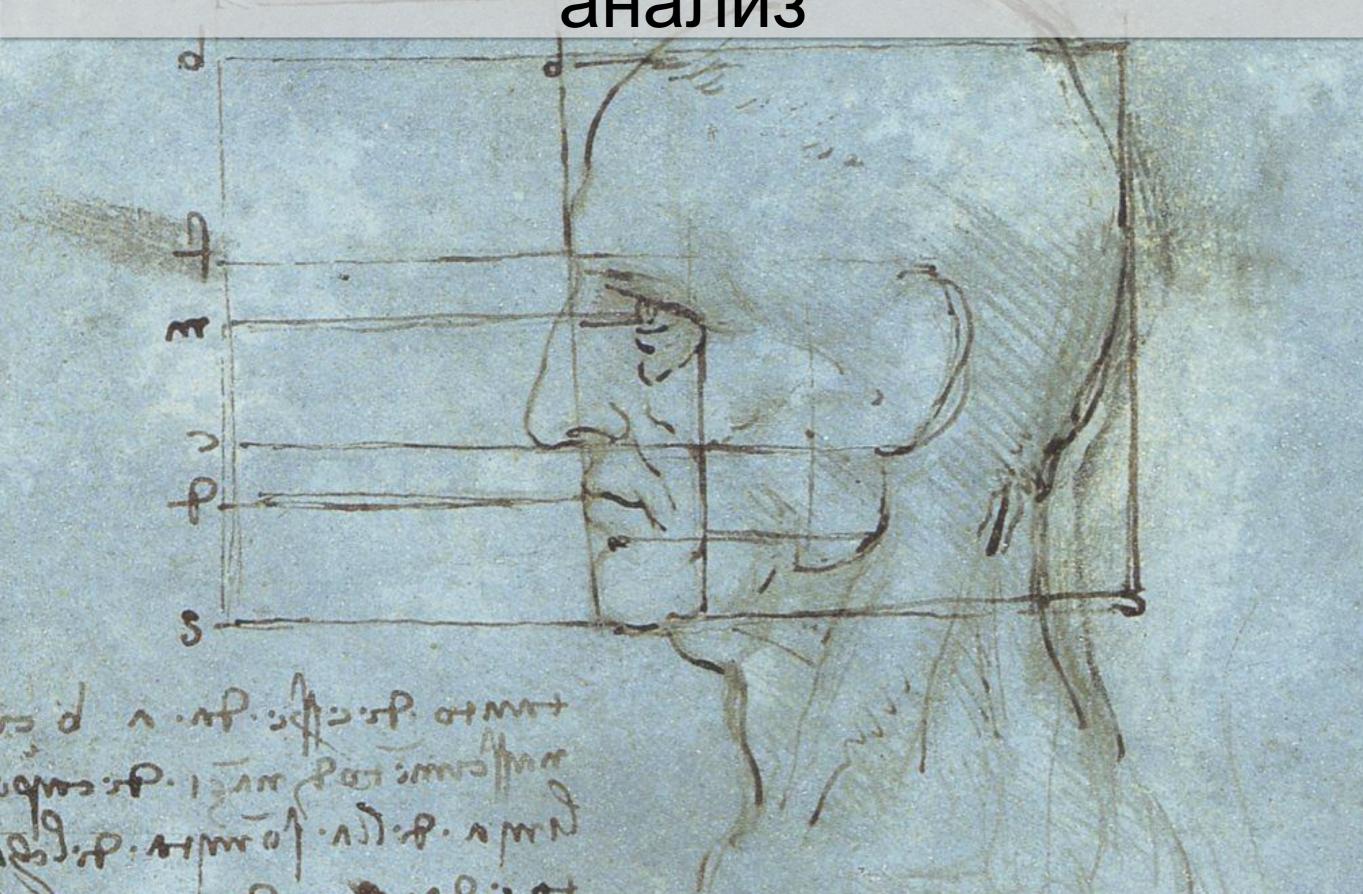




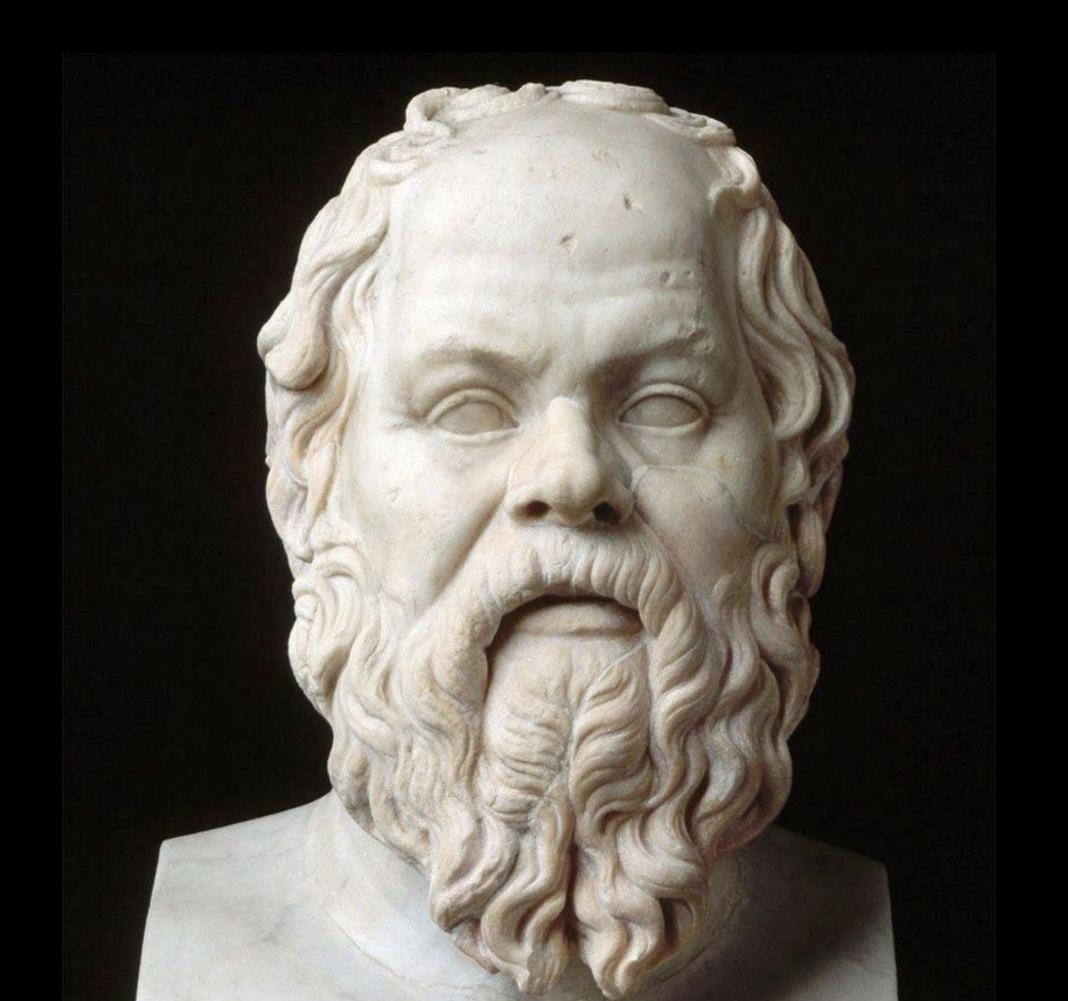




Критическое мышление и анализ







Метод Сократа

1. Поиск истины

2. Развитие умений аргументации

3. Понимание мышления ученика







"Национальный парк Лэйк Дистрикт особенно популярен среди туристов в летние месяцы."



"Национальный парк Лейк Дистрикт особенно популярен среди туристов в летние месяцы"

"Если Вы хотите забронировать коттедж нажмите на ссылку внизу."

MOON LANDING HOAX theory or fact? Top 10 Reasons Why No Man Has Ever Set Foot on the Moon.

Was the MOON LANDING fake? YES.

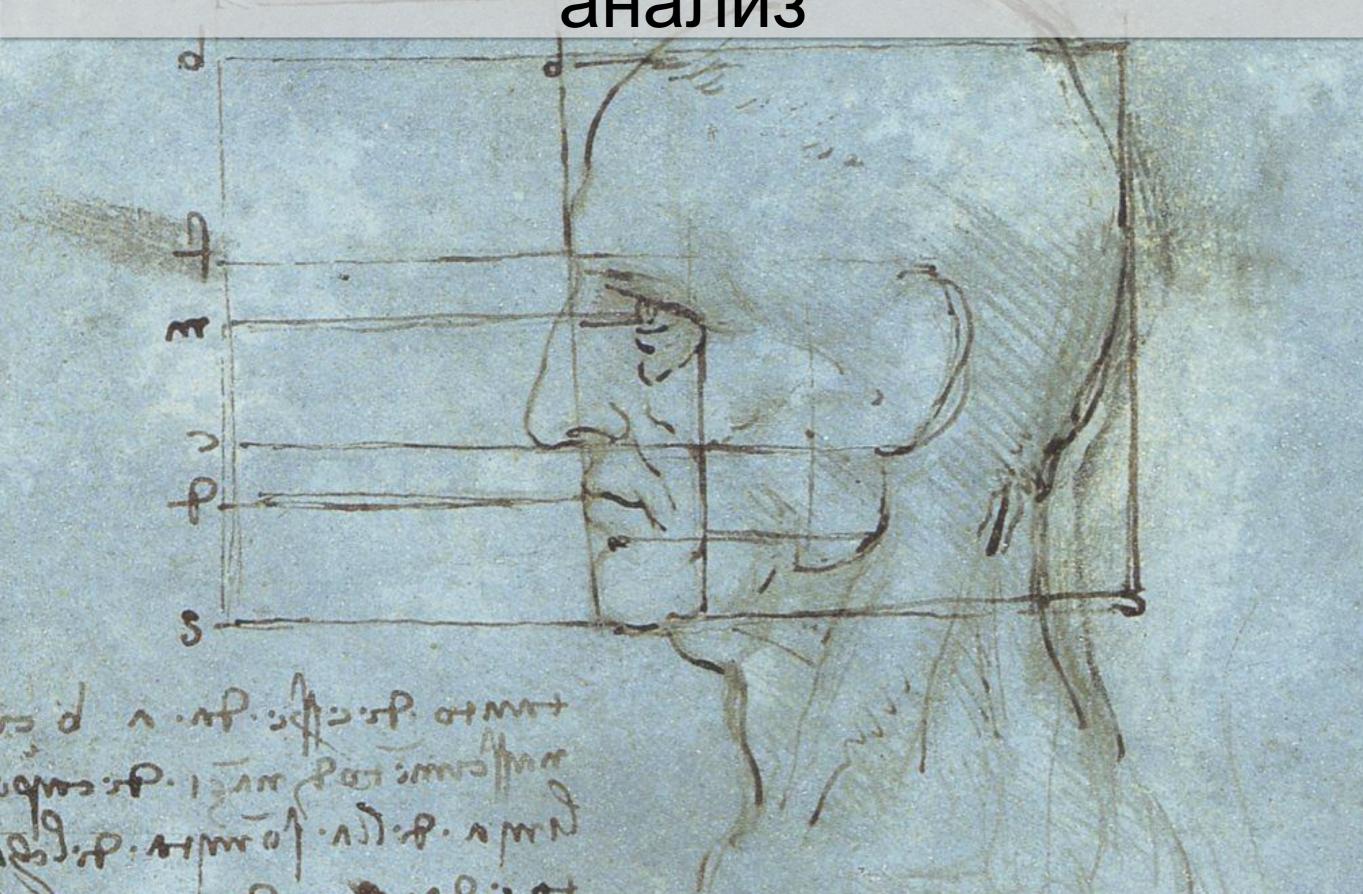
DNA PROVES THAT ELVIS IS ALIVE!

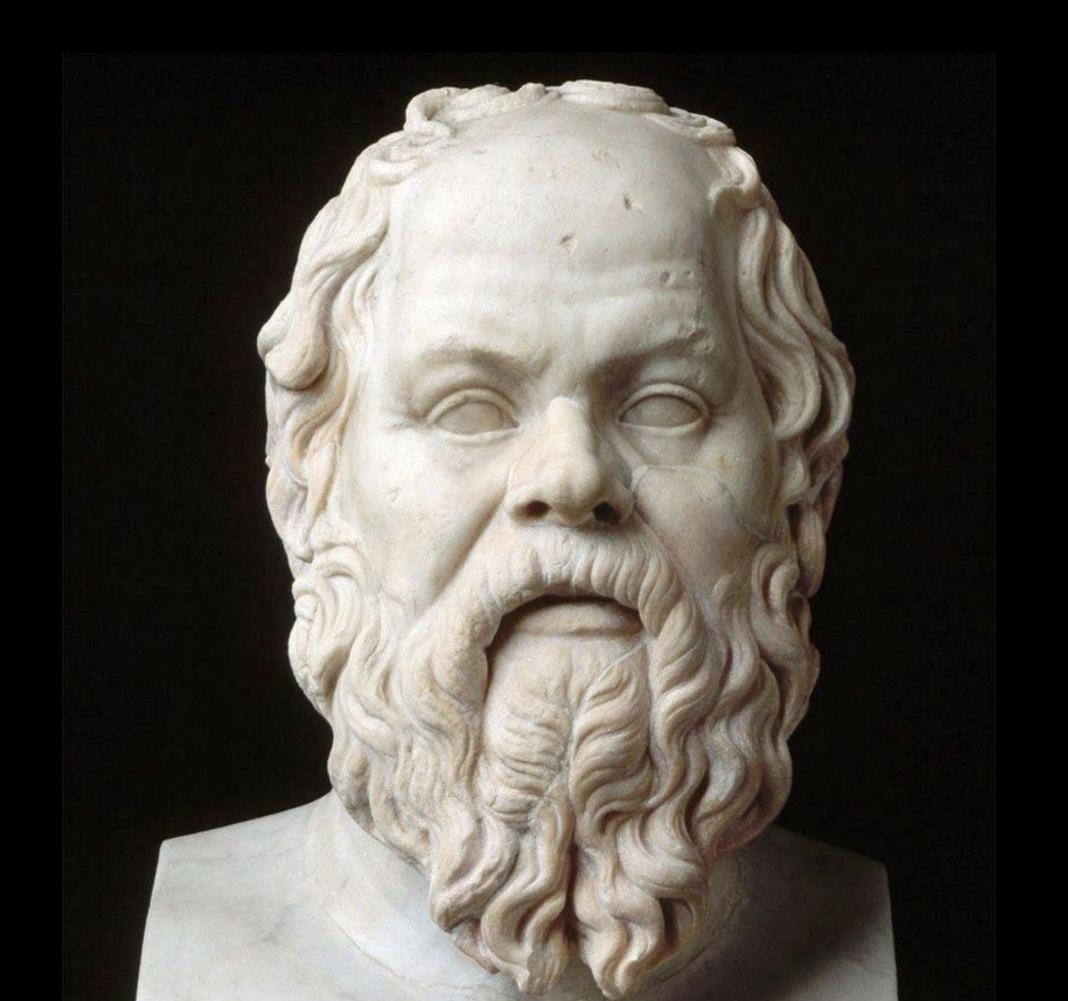


10 свидетельств того, что человек никогда не был на Луне.

Анализ ДНК доказал, что Элвис жив!

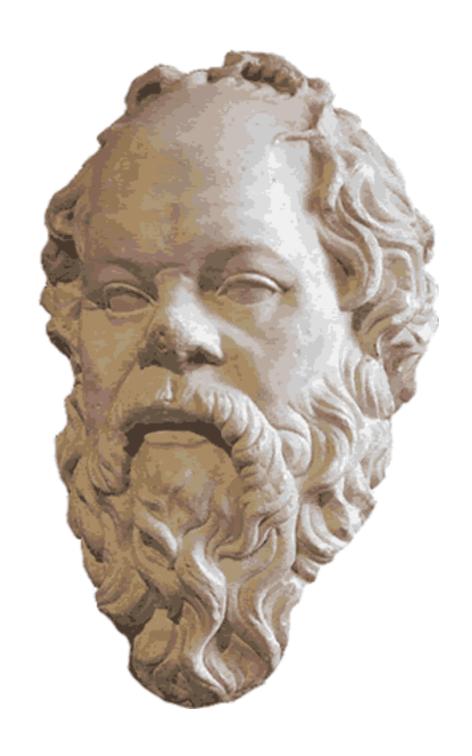
Критическое мышление и анализ





Технология и оценивание





Итоговое оценивание



GATESHEAD EDUCATION COMMITTEE.

COMPETITIVE EXAMINATION FOR ENTRANCE TO SECONDARY AND CENTRAL SCHOOLS, 1943.

TUESDAY, 6th APRIL, 9-15 a.m. to 10-30 a.m..

WRITTEN ARITHMETIC.

(Except in Question 1 you may lose marks if you do not give all necessary working).

1. Copy down the following statements and complete them:—

	1 chain =	yards.	(b) 2 stones =	lbs.
	3 gallons =	pints.	(d) $2/5$ ths of £1 =	shillings.
(e)	$2\frac{1}{2}$ times $28 =$	ā	(f) $6 \text{ score} =$	dozen.
(g)	3 cwts. =	stones.	(h) £1 6s. 8d. $=$	pence.
(i)	$12 \times 17 =$		(3) 8×9 $=$	

2. Find the values of:

(i) 4297×673

(ii) 58.64 - 2.39 + 27.68

(iii) $(\frac{2}{3} + \frac{1}{4}) \times 6^{6}$

(iv) $59.314 \div 4.7$

- 3. (a) Add together 5 cwts. $2\frac{1}{2}$ stones and 30 lbs. and give your answer in lbs.
 - (b) Divide £50 6s. 3d. by 23.
- 4. At different shops I spend 16s. 9d., 3s. 4d., 2s. 11½d. and 7s. 2½d. How much shall I have left if I started with £2?
- 5. By reducing the amount of gas used in a house by one eighth the gas bill was reduced by 5s. 4d.
 - (a) What was the old gas bill, and
 - (b) What is the new gas bill?
- 6. Five pennies side by side in a line measure 6 inches. How much is obtained for a charity when one mile of pennies (placed in line, side by side) is collected? Answer in £
- 7. A car uses petrol at the rate of 14 miles per gallon in towns and 25 miles per gallon in the country. A milk dealer travels $12\frac{1}{2}$ miles per day in the country and 6 miles per day in towns. How much petrol will he use in 4 weeks? (7 days per week).
- 8. An aeroplane left its base at 9 a.m. and flew to an aerodrome 1500 miles away at a steady speed. It came down, took 1½ hours to refuel and then returned at the same speed to its base, where it arrived at 11 p.m. Find its speed in miles per hour.
- 9. A man's salary is £520 per year. He pays £80 per year for income tax, £36 per year insurance and £2 per week for his rooms. If he saves 2/5ths of the remainder, how much does he save in a year. (Take 1 year = 52 weeks).
- 10. A rectangular swimming pool is 25 yards long and 10 yards wide. It has a path round it 3 feet wide. How much will it cost to put a fence round the outside of the path at 5s. 6d. per yard?

На ошибках учатся



Формирующее оценивание

Что я должен сделать,

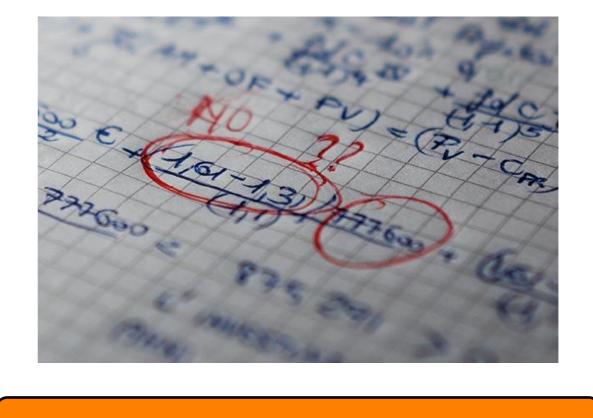
чтобы этого

достигнуть?





Модели оценивания



Ежедневное

Периодическое

Транзитное

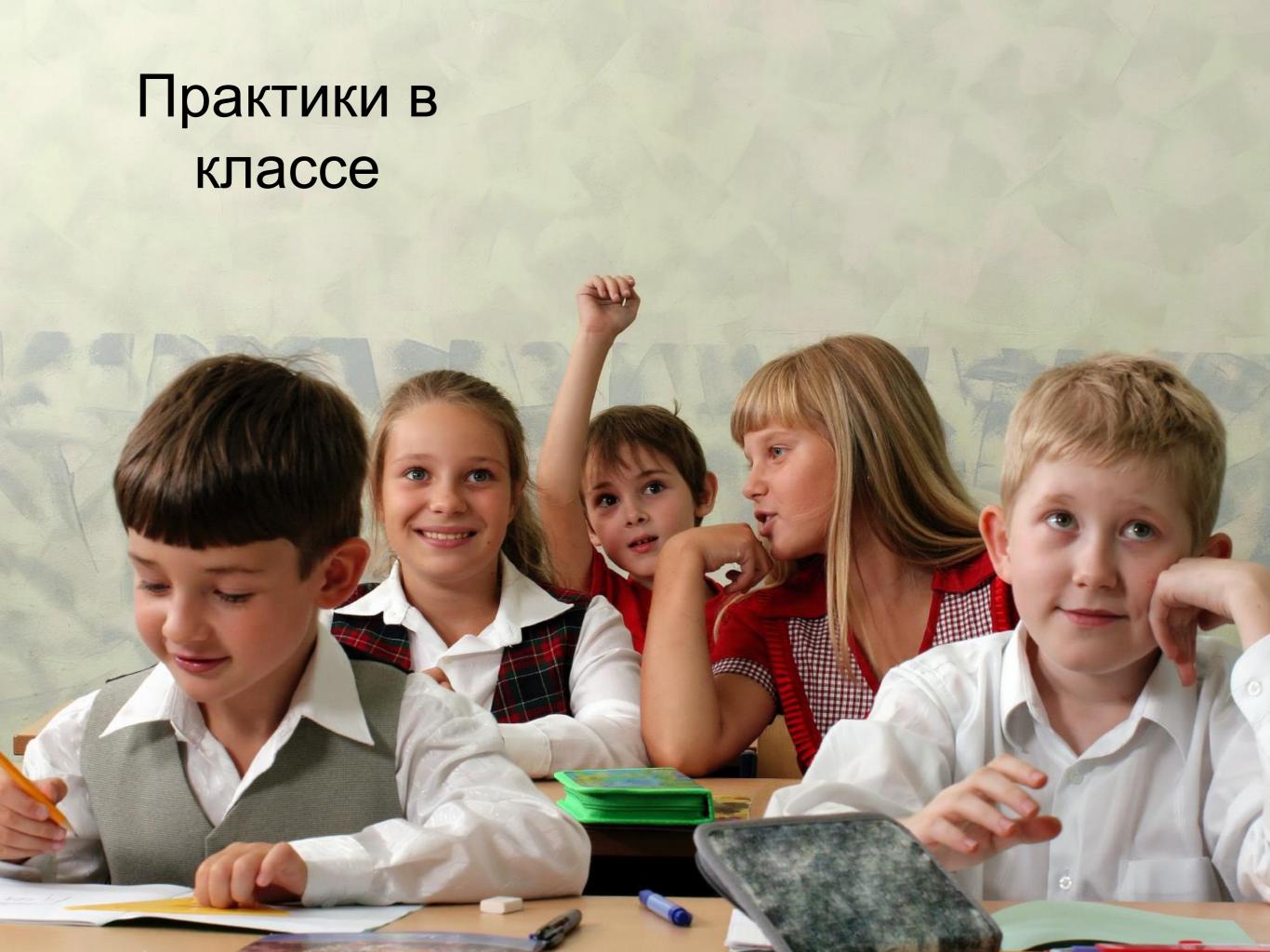


Модели оценивания



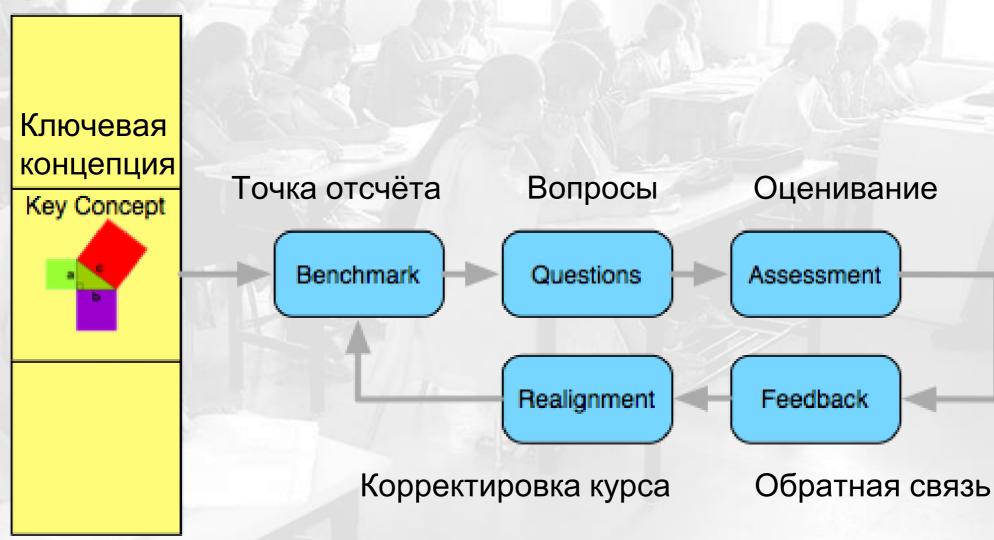


Транзитное



Анализ учебного плана (Curriculum)

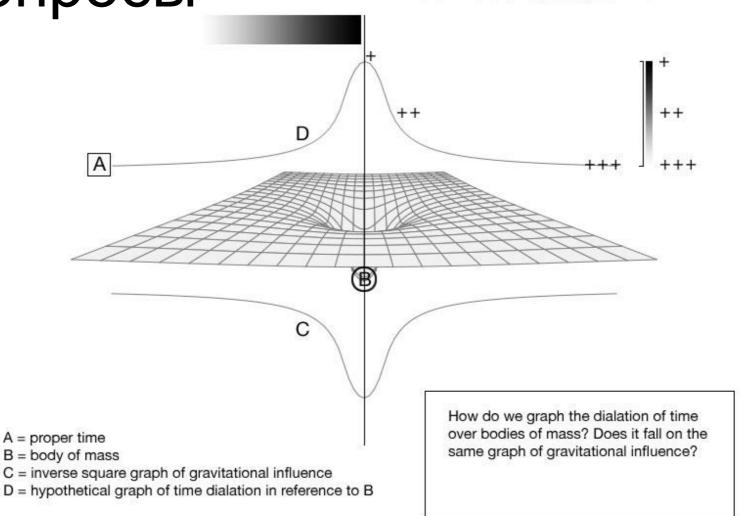
Curriculum



Ученики задают

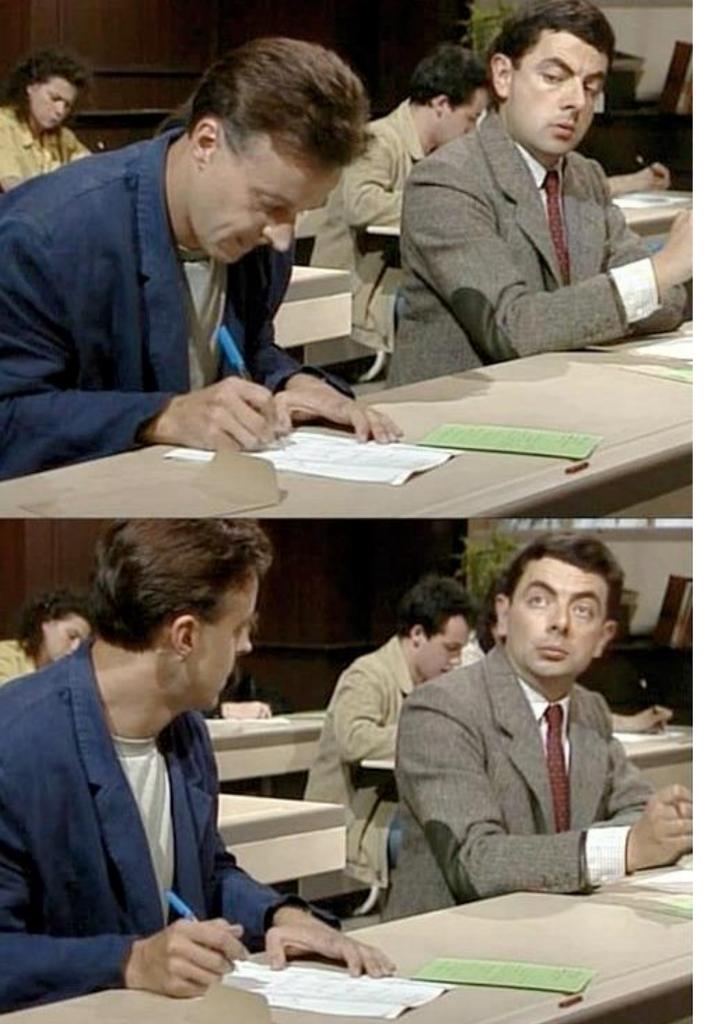
вопросы

"+" show the relative passage of time



Что будет если время пойдет вспять?

Что я увижу, если буду находиться в точке D? $79m_{6}$? $9m_{6}$? $9m_{6}$ $9m_{7}$ $9m_{6}$? $9m_{7}$ $9m_{7$



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	(g) 3 cwts. =	stones.	(h) £1 6s. 8d. $=$	pence.		
	(i) $12 \times 17 =$		(i) $8 \times 9 =$			

2. Find the values of:

(i) 4297 × 673

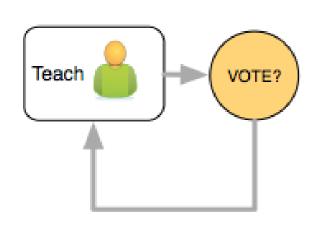
(ii) 58.64 - 2.39 + 27.68

(iii) $(\frac{2}{3} + \frac{1}{4}) \times 6^{\frac{6}{11}}$

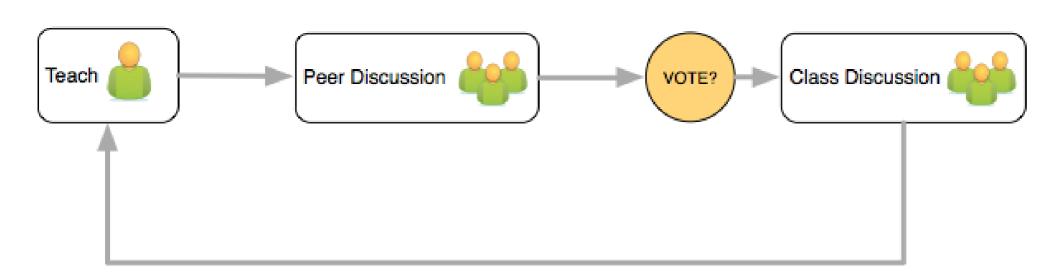
(iv) 59·314 ÷ 4·7

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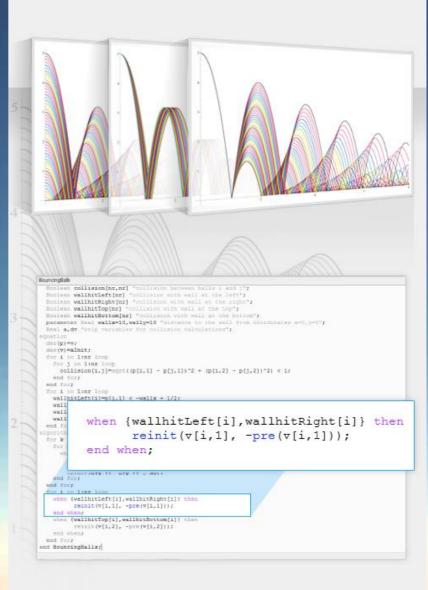
Совместный поиск ответа

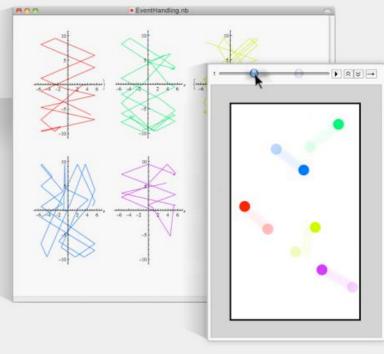






Современные технологии способствуют оцениваниванию умений 21 века с помощью моделирования систем, проектного обучения, больших данных...







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3. Понимание мышления ученика

ClassFlow.com/learner

