

CLIL-Idees pràctiques

Curs 2015-2016

Rubí 29 de febrer de 2016



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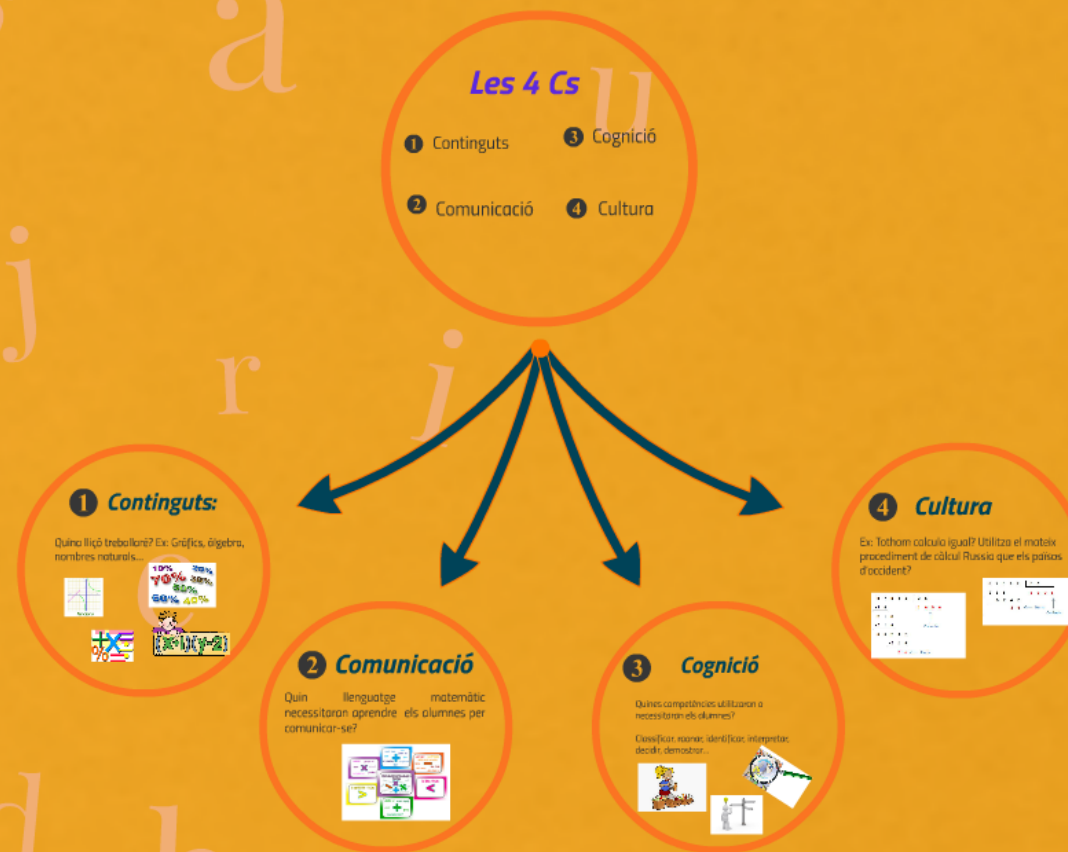


Aprenentatge Integrat de contingut i llengües estrangeres

****En anglès CLIL: Content and language Integrated learning**



Com planifiquem una lliçó CLIL?



Les 4 Cs

① Continguts

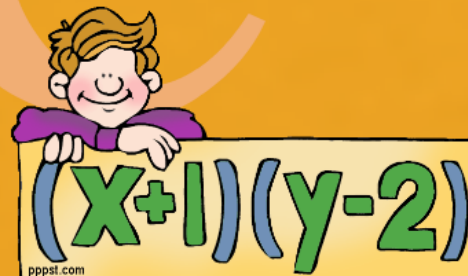
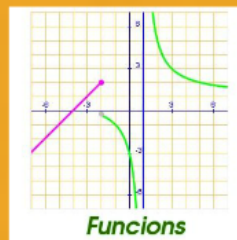
③ Cognició

② Comunicació

④ Cultura

1 *Continguts:*

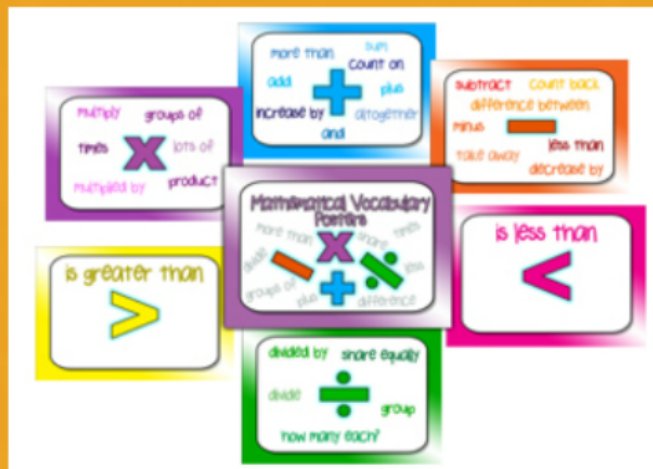
Quina lliçó treballaré? Ex: Gràfics, àlgebra, nombres naturals...



2)

2 Comunicació

Quin llenguatge matemàtic necessitaran aprendre els alumnes per comunicar-se?



5	7	8
-3	6	
2	1	8
-2	1	6
0	0	2
	-2	

3

Cognició

Quines competències utilitzaran o necessitaran els alumnes?

Classificar, raonar, identificar, interpretar, decidir, demostrar...



Ex: Tothom calcula igual? Utilitza el mateix procediment de càlcul Rússia que els països d'occident?

$$\begin{array}{r}
 5 \ 7 \ 8 \ 4 \ 2 \quad | \quad 3 \ 6 \\
 -3 \ 6 \\
 \hline
 2 \ 1 \ 8 \\
 -2 \ 1 \ 6 \\
 \hline
 0 \ 0 \ 2 \ 4 \ 2 \\
 -2 \ 1 \ 6 \\
 \hline
 2 \ 6 \quad \leftarrow \text{Resto}
 \end{array}$$

1 \ 6 \ 0 \ 6
↑
Cociente

5 7 8 4 2 | 3 6
2 1 8 1 6 0 6
0 2 4 2
2 6 ← Resto ↑
 Cociente

Llavors...quins són els ingredients de CLIL?



✗ Només profess llengua

✗ Ensenya dos idion

✗ Profess protagonista

Z

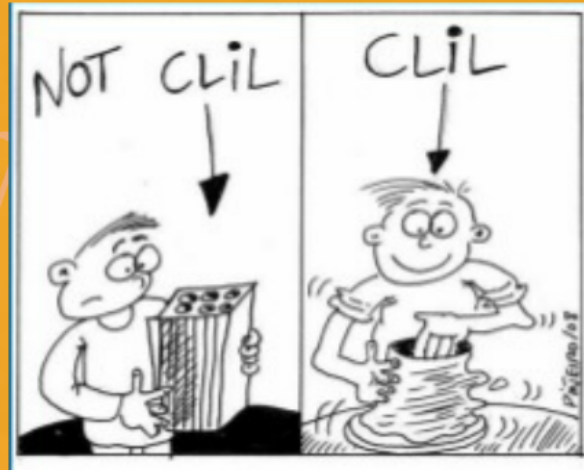
e

p



**Mix it up and
make it nice**

Què NO és CLIL?

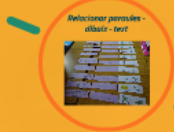


- ✗ Només per professor de la llengua estrangera
- ✗ Ensenyar el mateix en dos idiomes diferents
- ✗ Professor és el protagonista
- ✗ Contingut o llengua
- ✗ Només pels alumnes avançats de l'aula

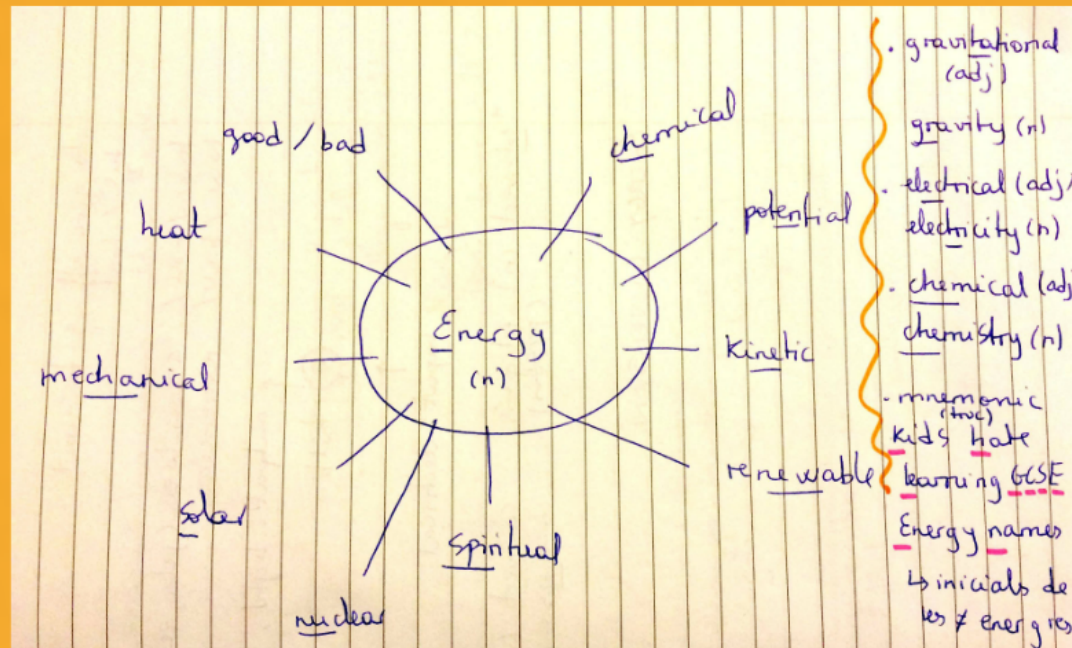
rticular

enentatge
actiu i
autònom

Per on comencem?



Pluja d'idees



Relacionar paraules - dibuix - text



The Sun

What is the useful energy we get from a candle?

Light

What is the unit of energy?

Joules

What is the energy transfer in a microphone?

Sound to electrical

What is the energy transfer in a light bulb?

Electrical to heat and light

What is the wasted energy from a light bulb?

***Treballem la pronunciació,
vocabulari...***

Treballem amb text

Mutual Dictation

A

The Law of Conservation of Energy:

Energy is not created or

It is just converted to another.

..... is converted into useful

and this is called

If there is energy, the process

For example, a light bulb to light but heat

Energy is measured

$$\text{Efficiency} = \frac{\text{.....}}{\text{total energy input}} \times 100\%$$

B

The Law of Conservation of Energy:

..... destroyed in any process.

..... from one kind, Sometimes energy

..... forms which are not wasted

energy. a lot of useless is not

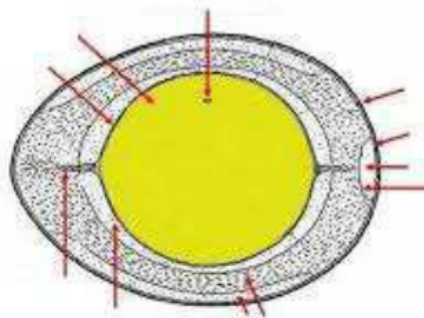
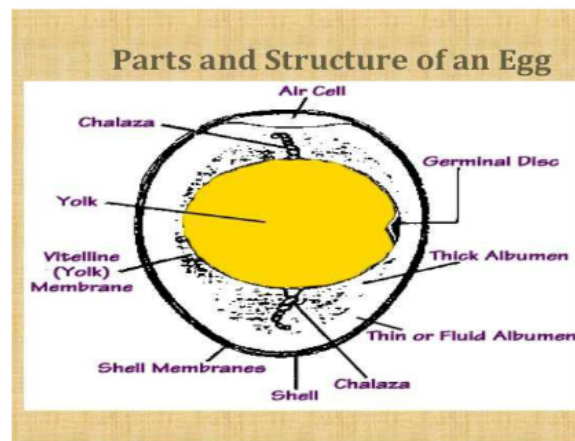
efficient. converts electrical energy

..... is the wasted energy.

..... in joules.

$$\text{.....} = \frac{\text{useful energy output}}{\text{.....}} \times 100\%$$

CLIL A L'ESCOLA MEDI



MATES

my Add As I Go Easter Eggs

Starting at the bunny, add the numbers making new sums as you go.
Write the ending sum in the Easter basket!

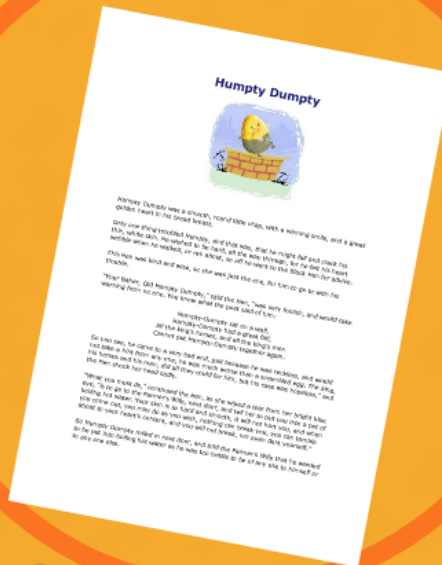
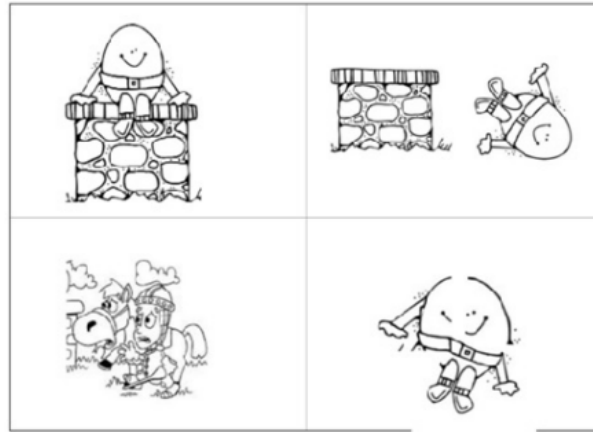
	2	+4	=	6	+3	=		+2	=		+5	=		+2	=	
	3	+1	=		+4	=		+5	=		+2	=		+1	=	
	5	+0	=		+2	=		+3	=		+6	=		+3	=	
	4	+3	=		+5	=		+2	=		+3	=		+3	=	

RELIGIÓ



ANGLÈS

Humpty Dumpty Sequence



Humpty Dumpty



Humpty Dumpty was a smooth, round little chap, with a winning smile, and a great golden heart in his broad breast.

Only one thing troubled Humpty, and that was, that he might fall and crack his thin, white skin. He wished to be hard, all the way through, for he felt his heart wobble when he walked, or ran about, so off he went to the Black Hen for advice.

This Hen was kind and wise, so she was just the one, for him to go to with his trouble.

"Your father, Old Humpty Dumpty," said the Hen, "was very foolish, and would take warning from no one. You know what the poet said of him:

Humpty-Dumpty sat on a wall,
Humpty-Dumpty had a great fall,
All the king's horses, and all the king's men
Cannot put Humpty-Dumpty together again.

So you see, he came to a very bad end, just because he was reckless, and would not take a hint from any one, he was much worse than a scrambled egg. The king, his horses and his men, did all they could for him, but his case was hopeless," and the Hen shook her head sadly.

"What you must do," continued the Hen, as she wiped a tear from her bright blue eye, "is to go to the Farmer's Wife, next door, and tell her to put you into a pot of boiling hot water. Your skin is so hard and smooth, it will not hurt you, and when you come out, you may do as you wish, nothing can break you, you can tumble about to your heart's content, and you will not break, nor even dent yourself."

So Humpty Dumpty rolled in next door, and told the Farmer's Wife that he wanted to be put into boiling hot water as he was too brittle to be of any use to himself or to any one else.



"Indeed you shall," said the Farmer's Wife, "what is more I shall wrap you up in a piece of spotted calico, so that you will have a nice colored dress. You will come out, looking as bright as an Easter Egg."

So she tied him up in a gay new rag, and dropped him into the copper kettle of boiling water that was on the hearth.

It was pretty hot for Humpty at first, but he soon got used to it, and was happy, for he felt himself getting harder every minute.

He did not have to stay in the water long, before he was quite well done, and as hard as a brick all the way through. So, untying the rag, he jumped out of the kettle as tough and as bright as any hard boiled Egg.

The calico had marked him from head to foot with big, bright, red spots, he was as gaudy as a circus clown, and as nimble and merry as one.

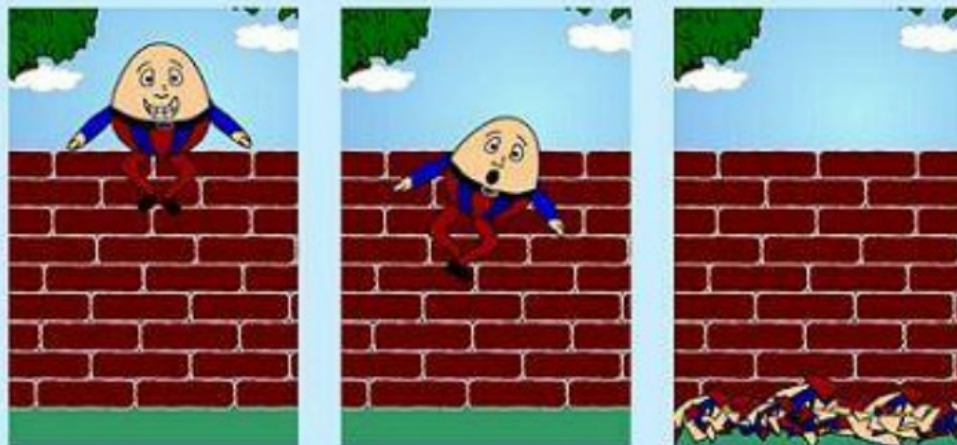
The Farmer's Wife shook with laughter to see the pranks of the little fellow, for he frolicked and frisked about from table to chair, and mantelpiece. He would fall from the shelf to the floor, just to show how hard he was, and after thanking the good woman most politely, for the service she had done him, he walked out into the sunshine, on the clothesline, like a rope dancer, to see the wide, wide world.

Of the travels of Humpty-Dumpty much could be said, he went East, West, North and South. He sailed the seas, he walked and rode on the land through all the Countries of the Earth, and all his life long he was happy and content.

Sometimes as a clown, in a circus, he would make fun for old and young. Again, as a wandering minstrel, he twanged the strings of his banjo and sung a merry song, and so on through all his travels, he would lighten the cares of others, and make them forget their sorrows, and fill every heart with joy.

But wherever Humpty Dumpty went, in sunshine or in rain, he never forgot to sing the praises of the wise Black Hen nor the good, kind Farmer's Wife, who had started him in life, hardened against sorrow, with a big heart in the right place, for the cheer and comfort of others.

MÚSICA



Humpty Dumpty sat on a wall,
Humpty Dumpty had a great fall;
All the King's horses and all the King's men,
Couldn't put Humpty together again.

The Humpty Dumpty tragedy.





GRÀCIES PER



LA VOSTRA ATENCIÓ



Prezi

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