

## Week beginning Monday 11<sup>th</sup> May, 2020

*Hello all! As always, it is important to note that the work we have posted is a guide. It should not be stressful and cause added strain at an already difficult time. I hope you are all managing well with the remote learning. Please do not hesitate to contact me if you have a question or need extra support.*

Every day we recommend that your child complete the following:

	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thurs</i>	<i>Fri</i>
One day of NWMM <u>Week 31</u> & Problem Solving					
Watch a short cartoon on cúla4					
Read a book of choice					
Practice tables					
Exercise					
One page of handwriting (twice a week)					

*Six other challenges are posted for this week for your child to engage with.*

<b>Challenge 1</b>	Maths: Money
<b>Challenge 2</b>	English: Persuasive Writing
<b>Challenge 3</b>	Visual Art: Andy Warhol & Pop Art
<b>Challenge 4</b>	Geography: The European Union
<b>Challenge 5</b>	Gaeilge: Seomra Ranga
<b>Challenge 6</b>	Novel Activity: Making Connections

## Challenge 1

### Warm Up

Draw the fewest coins needed to make up the following:

€3.45	
€2.67	
€4.21	
€3.93	
€0.77	

<p>1. Write these amounts in cents:</p> <p>a) €2.40 = _____</p> <p>b) €3.36 = _____</p> <p>c) €1.99 = _____</p> <p>d) €0.63 = _____</p> <p>e) €5.00 = _____</p> <p>f) €7.50 = _____</p>	<p>2. Write these amounts in Euros:</p> <p>a) 80c = _____</p> <p>b) 231c = _____</p> <p>c) 5c = _____</p> <p>d) 500c = _____</p> <p>e) 320c = _____</p> <p>f) 139c = _____</p>
---	--

€4.20 + €1.63	€5.60 + €3.25	€1.99 + €2.00	€3.87 + € 3.65

$€2.50 + €1.78 + 42c$	$75c + €3.14 + €5.20$	$€1.18 + 235c + 445c$

## Bonus Challenge

<p>1. Carla and Paul went to the cinema. They bought some sweets that cost 46 cent per 100g. They got 750g between them. How much did they pay for their sweets?</p> <p>_____</p> <p>2. If a shopkeeper bought a box of 75 apples for €37.50 and sold the apples for 65cent each, how much profit did the shopkeeper make:</p> <p>(i) Per apple?</p> <p>_____</p> <p>(ii) Altogether?</p> <p>_____</p> <p>3. If 1.5m of ribbon costs €5.25. How much would it cost for:</p> <p>(i) 1 meter of ribbon?</p> <p>_____</p> <p>(ii) 5 meters of ribbon?</p> <p>_____</p> <p>(iii) 2.5 meters of ribbon?</p> <p>_____</p> <p>4. On a car journey of 120km a car averages 6km to a litre of diesel. How much did the journey cost if diesel costs €1.29 a litre?</p> <p>_____</p> <p>5. A television costs €864. The shop is running a special offer, 20% off the television if you buy a television stand worth €50.</p> <p>(i) What is the cost of the television when the 20% is deducted?</p> <p>_____</p> <p>(ii) What is the total cost of the special offer?</p> <p>_____</p> <p>(iii) How much money would the customer save by opting for the special offer?</p> <p>_____</p>	<p>6. The cost of servicing a car is €150 excluding VAT. The rate of VAT is 12%. What is the total cost of servicing a car including VAT?</p> <p>_____</p> <p>7. The rate of VAT is 15% on all the following items, calculate the total cost of each item.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Product</th> <th style="text-align: center;">Cost (excluding VAT)</th> <th style="text-align: center;">Cost (Including VAT)</th> </tr> </thead> <tbody> <tr> <td>Toaster</td> <td style="text-align: center;">€35</td> <td></td> </tr> <tr> <td>Table and chairs</td> <td style="text-align: center;">€1,800</td> <td></td> </tr> <tr> <td>Car</td> <td style="text-align: center;">€10,500</td> <td></td> </tr> <tr> <td>Chocolate Bar</td> <td style="text-align: center;">€1.20</td> <td></td> </tr> </tbody> </table> <p>8. Which option is better value for money?</p> <p>(i) 1 chocolate bar for €0.97 or 10 chocolate bars for €10.80?</p> <p>_____</p> <p>(ii) 1 Christmas decoration for €2.30 or 5 Christmas decorations for €10.50?</p> <p>_____</p> <p>(iii) A 750g box of cereal for €4.50 or A 500g box of cereal with 25% extra free for €5?</p> <p>_____</p> <p>9. If €1 = £0.90, what would €10 be worth in pounds sterling?</p> <p>_____</p> <p>10. If €1 = \$1.25, what would €15 be worth in US dollars?</p> <p>_____</p>	Product	Cost (excluding VAT)	Cost (Including VAT)	Toaster	€35		Table and chairs	€1,800		Car	€10,500		Chocolate Bar	€1.20	
Product	Cost (excluding VAT)	Cost (Including VAT)														
Toaster	€35															
Table and chairs	€1,800															
Car	€10,500															
Chocolate Bar	€1.20															

## Have you got Maths Eyes??

See if you can use them to solve these problems!



If the currency exchange rate is  $\text{€}1 = \text{£}0.89$ , is the amount shown on the right equal to that of the left?



Competition Winner 2017



Guess the amount of money on my funny bunny



## Challenge 2:

### Persuasive Writing

*A. Read the following persuasive writing piece to do with mobile phones. Remember, a persuasive piece tries to persuade (or change the mind of) the audience.*

## Are Mobile Phones Necessary?

I strongly believe that mobile phones are necessary. My reasons for this belief is that mobile phones are convenient for business people who travel a lot, and they are handy to have in case of an emergency.



To begin with, mobile phones are necessary because they are convenient for business people. For example, if you are out of the state or even working overseas and you have to contact a client to do some important work, it is useful to have one to use. By using a mobile phone, important information can be received. People can't stay in an office all day waiting for their phone to ring. Some people have to go and do jobs or they will go out of business. What's even better is that you can even send faxes or messages and use the internet with your mobile.

My other main reason is that mobile phones are necessary to have in case of an emergency. For instance, if you fall down a flight of stairs in a building and you are badly injured and can't reach a pay phone, it is good to have a mobile phone on hand to use. Or, if your car breaks down in the middle of the night in a strange neighbourhood, it would be dangerous to leave it in search of a public phone booth. Not only will you worry about your car being neglected, but you could also put yourself in a lot of danger.

In conclusion, I believe that mobile phones have now become a necessary part of our everyday life. Instant communication will ensure that information can be passed on with a simple press of a button. Whether this is to do with business or personal information or emergencies, it goes to show that they are necessary in our lives.



*B. Write a piece of persuasive writing explaining why or why not children should get homework in school.*

*Use this to help you plan your piece of writing!*

### Sentence Starters

- It is clear that...
- Clearly...
- Everyone knows that...
- Of course...
- The fact is...
- There is no doubt...
- Surely...



### Persuasive Language

- also
- although
- as a result
- because
- clearly
- except
- for example
- for instance
- for that reason
- however
- in fact
- instead
- it is clear
- obviously
- of course
- surely



### Conclusions

- In conclusion,
- To sum up,
- As a result,
- To end with,
- In summary,



### Challenge 3 Andy Warhol and Pop Art

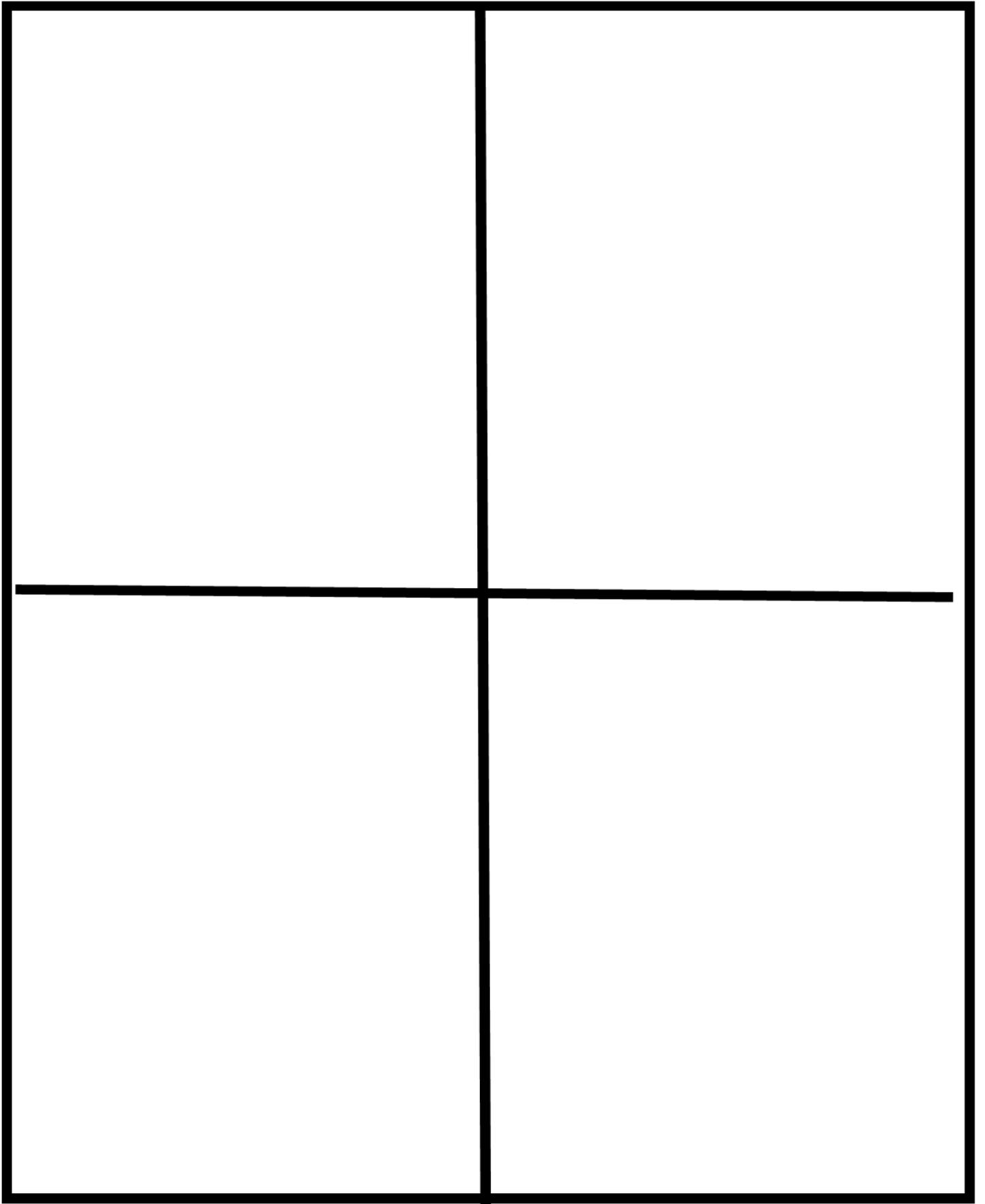
Andy Warhol was a famous artist. He is best known for his striking images created using bold contrasting colours. **Contrasting** means that the colours don't blend together. They clash and bounce off each other. Look at some of this Andy Warhol inspired pop-art and see if you can identify the contrasting colours.

Make your own Andy Warhol-inspired pop-art. You can use any materials you have available - paint, colouring pencils, crayons, etc.



There is a template on the next page that could help you to design your own art if you would like.





## Challenge 4

### The European Union

*A. Before you read, write down three things that you know about the European Union (EU). If you are unsure, write down what you think it could be.*

*B. Read this piece explaining the role of the European Union and why it exists.*

#### The European Union (EU)

Being a school pupil means having to do a lot of different things throughout the day. Maths, PE, lunchtime, playtime, spelling, drama, reading, handwriting and homework for starters! Children have very busy days, but one of the most important things that they do is follow the rules of the class or school. Not following school rules might get you into a little bit of bother!

It's not just schools that have rules. Countries that are members of the European Union have to follow some rules too, or else they'll get in to a bit of bother and be asked to leave the EU! As well as following rules, countries have to pay to be a member of the EU.

#### The European Union's Aims

An aim is something that someone tries to do. The European Union has five things that it tries to do. These are:

1. The European Union tries to promote economic and social progress. This means helping people to earn a decent amount of money to allow them to live. The EU also makes sure that all people are treated fairly.
2. The Union is Europe's 'voice' during times where lots of countries are involved in important discussions. This will hopefully make sure that other countries listen to what Europe, has to say.
3. People who live in a European country are European citizens. Having European citizenship means that you are entitled to four special rights. These are:
  - Being allowed to travel between European countries and if you want, move to another EU country to live.
  - Being allowed to vote, or even try to become a member of parliament.
  - An 'embassy' is a place that you can go if you need help with something serious when you are in a different country. Someone from the United Kingdom would go to a British Embassy. If someone from a European country needs help, but their country does not have an embassy in the place that they are visiting, they can go to the embassy of another European country. So, if someone from Scotland needed help when they were abroad, and there was no British Embassy, they could go to the embassy of a different European country.
  - Being allowed to use the European Ombudsman. An ombudsman is a company that helps people who have complaints. The European Ombudsman has the job of making sure that the European Union treats its citizens fairly.
4. The European Union also tries to allow its citizens to live safely, without war. Freedom, security and justice are very important to the EU.
5. Another important job that the European Union has is to make laws that protect its citizens' rights.

- C. Write down, in your own words, what you think are the three most important things that the EU does.
- D. Use <https://www.kiddle.co/> to research 5 other facts about the EU. These questions might help you to get started:

1. What year did Ireland join the EU?
2. How many countries are in the EU at the moment?
3. What country joined the EU most recently?

## Challenge 5

### Scoil agus an Seomra Ranga

An gcuimhníonn tú do scoil agus do sheomra ranga?

*Do you remember your school and your classroom?*

Smaoinigh iad agus dean pictúir í do cheann.

*Imagine them and make a picture in your head.*

Tarraing pictúir den seomra ranga mar a bhí sé agus déan úsáid as an bhfoclóir ag baint leis an seomra ranga chun lipéid a chur air.

*Draw a picture of the classroom as it was and make use of the vocabulary related to the classroom to put labels on it.*



2+2=

# Ar Scoil

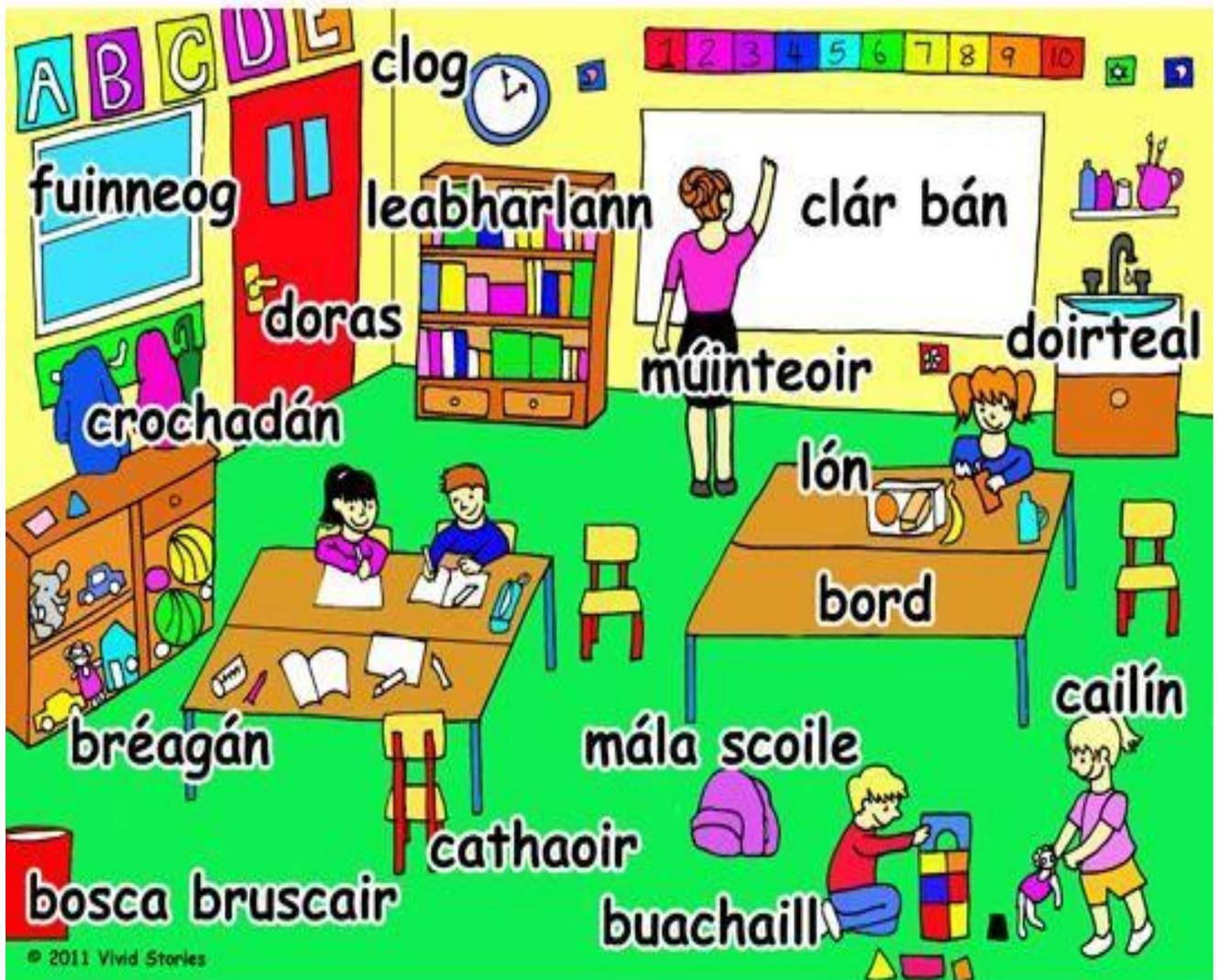


cófra	bord	bata	ríomhaire
leabhar	bileog	léarscáil	bioróir
cóipleabhar	scriosán	scrúdú	féilire
criáin	rialóir	múinteoir	léitheoireacht
mála scoile	clog	príomhoide	matamaitic
siosúr	clár bán	seomra ranga	scríbhneoireacht
péint	clár dubh	shuigh mé	marcóir
glantóir	peann luaidhe	pictiúr	d'fhoghlaim mé
bosca lóin	buidéal	leabhar rolla	am lóin
caile	leabharlann	spórt	sos
cathaoir	halla	daltaí	culaith scoile

© Seomra Ranga 2014 www.seomraranga.com

Tá ceann samplach ar an gcead leathanach eile.

*There is a sample on the next page.*



## Challenge 6

### Making Connections

- A. Take a picture of the cover of the book your reading using the ClassDojo app.
- B. Think about the book you are reading and try to think about the connections that can be made between your life and the story.

*Are there similarities between you or someone you know and one of the characters in the story?*

*Does the setting remind you of a place you've been to?*

*Is there anything in the story that reminds you of another story or book you have read?*

- C. Watch this YouTube video about Making Connections:  
<https://www.youtube.com/watch?v=8EiXSBAwmY8>
- D. Listen to the story *The Memory Coat*, following on from the previous video: [https://www.youtube.com/watch?v=ShKyk\\_MEzbw](https://www.youtube.com/watch?v=ShKyk_MEzbw). See if you can make any connections.
- E. Make connections to your novel. Use the grid below to help you. Make sure to use full sentences and explain the connections you made clearly.

Making Connections	
Text-to-Text Connections	
Text-to-Self Connections	
Text-to-World Connections	

## Useful Websites

<https://www.cula4.com/en/watch/>

Pick a cartoon to watch every day!

<https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

Practise your tables using one of these games.

<https://www.youtube.com/playlist?list=PLyCLoPd4VxBvQafyve889qVcPxYEjdST>  
!

PE with Joe. 30 minute workouts for child

<https://www.youtube.com/watch?v=CCQUw23Bh68>

The European Union explained for children.