

1. This is me - Me and others

Attachment 1.1: Friendship adjectives flashcards

funny	kind	caring
supportive	honest	adventurous
happy	helpful	playful
considerate	loyal	brave

unselfish	generous	unfriendly
disobedient	rude	unkind
grumpy	dishonest	bitter
judgemental	disrespectful	fussy

grumpy	naughty	
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Attachment 1.2: Friendship traits flashcards

fun	laughter	kindness
caring	support	trust
adventures	happiness	helpful
reassurance	playing	sharing

loyalty		
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Attachment 1.3: Speaking frame 1

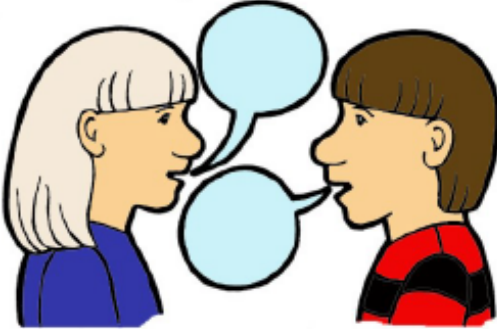



A good friend should be	fun. caring. helpful. loyal. happy.
A good friend should avoid being	grumpy. rude. bitter. dishonest. unkind. fussy. naughty. judgemental.
A good friendship is filled with	laughter. happiness. adventures. fun. playing. reassurance. support.

Attachment 1.4: Classroom rules flashcards




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Attachment 1.4: Classroom rules flashcards

 <p>We work together.</p>	 <p>We use our quiet voice when talking.</p>
 <p>We take care of our environment.</p>	 <p>We raise our hand when we want to speak.</p>
 <p>We take care of our homework.</p>	 <p>We listen carefully.</p>

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Attachment 1.4: Classroom rules flashcards

 <p>We take turns.</p>	

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Attachment 1.5: Writing frame 1

I like my friend X because he/she is	fun. caring. helpful. loyal. happy.
Together we usually	play games. go out. watch movies. eat candy. talk. go skating.
With my friend I can	be myself. be sad. talk about everything. share secrets. show my emotions.

2. This is me - My strengths

Attachment 2.1: Strength cards

humour	curiosity
self-control	gratitude
creativity	compassion
love of learning	hope

love	teamwork
grit	social intelligence
bravery	zest
kindness	forgiveness

leadership	perspective
judgement	humility
appreciation of beauty and excellence	prudence
fairness	honesty

spirituality	
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Attachment 2.2: Writing frame 1

<p>I would like to practise</p>	<p>appreciation of beauty & excellence bravery curiosity fairness forgiveness gratitude honesty hope humility humour judgement kindness leadership love love of learning perseverance perspective prudence self-regulation social intelligence</p>	<p>telling the truth. by being nice. by listening to others. by thinking positively. by reading stories about my heroes. by asking adults what they are grateful for. by...</p>
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Attachment 2.3: Writing frame 2

<p>I practised</p>	<p>humor</p> <p>curiosity</p> <p>self-control</p> <p>gratitude</p> <p>creativity</p> <p>compassion</p> <p>love of learning</p> <p>hope</p> <p>love</p> <p>teamwork</p> <p>grit</p> <p>social intelligence</p> <p>bravery</p> <p>zest</p> <p>kindness</p> <p>forgiveness</p> <p>perspective</p> <p>judgement</p> <p>leadership</p> <p>appreciation of beauty and excellence</p> <p>prudence</p> <p>fairness</p> <p>honesty</p> <p>spirituality</p> <p>humility</p>	<p>by</p>	<p>helping out a friend.</p> <p>telling jokes to my friends.</p> <p>asking a classmate to come and play with me.</p> <p>doing my homework every day.</p> <p>listening to others in my class.</p> <p>walking in the forest and enjoying nature.</p> <p>telling the teacher that someone was bullied.</p> <p>complementing my classmate's artwork.</p> <p>working hard in the English lesson.</p> <p>taking care of my sister.</p> <p>playing with my brother.</p>
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Attachment 2.4: Speaking frame 1

What are your strengths? What are my key strengths?		
My key strength is	appreciation of beauty & excellence	because I explore new place and I enjoy reading about <i>rockets</i> .
My two greatest strengths are	bravery curiosity fairness forgiveness gratitude honesty hope humility	because I help others. I do favours for others. because I don't give up. I finish what I start. because I...
Your key strength is	humor judgement kindness leadership love love of learning	because you explore new place and you enjoy reading about <i>rockets</i> . because you help others. because you do favours for others.
Your two greatest strengths are	perseverance perspective prudence self-regulation social intelligence	because you don't give up. because you finish what I start. because you...

3. Me as a scientist - Safety in traffic

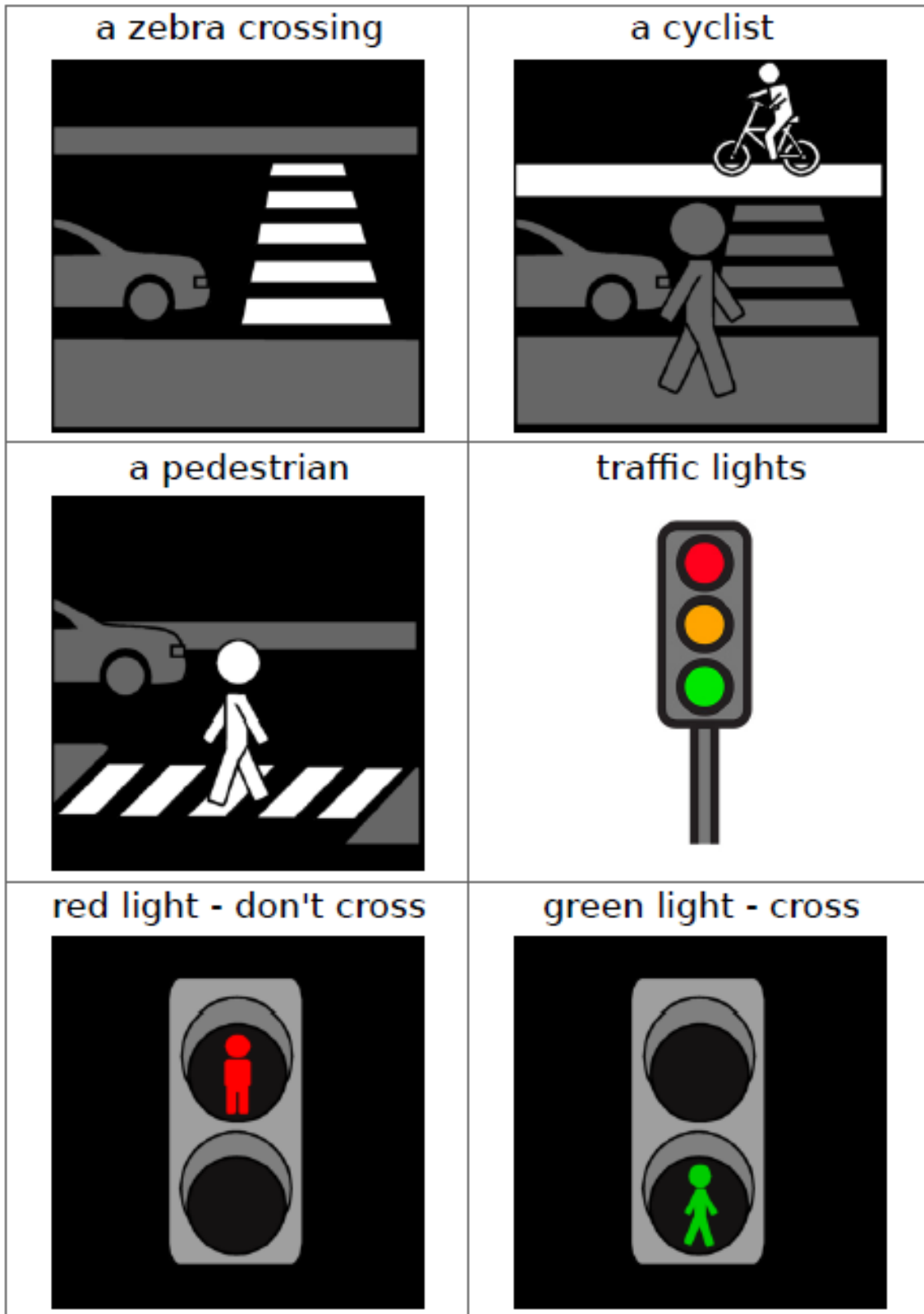
Attachment 3.1. Traffic flashcards



Attachment 3.1. Traffic flashcards

<p>Dual track for pedestrians and cyclists</p> 	<p>Tramway lane</p> 
<p>No pedestrians</p> 	<p>No cycles</p> 
<p>Children</p> 	

Attachment 3.1. Traffic flashcards








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Attachment 3.2: Speaking frame 1

Where should you	cross the street? ride a bike? walk? ride a bike and walk? stop? look both ways?
What do you need to do	when you see this traffic sign? before crossing the road? in front of the traffic lights?

Attachment 3.3: Scaffolding traffic lights

FALSE		<p>I think it's not true. I don't think so.</p>
TRUE		<p>I think it's true. I think so.</p>
		<p>I understand fully. I don't need any help. I have progressed a lot.</p>
		<p>I'm not quite sure. I need a little help. I have made some progression.</p>
		<p>I don't understand. I need some extra help. I haven't progressed much.</p>

Attachment 3.4: Speaking frame 2

Good morning!

Good morning.
I'd like to buy a ticket to
Helsinki.

Single or return?

A single ticket,
please.

That's 5 euros and
50 cents.

Here you are.

Here's your
ticket,
madam/sir.

Thank you very
much. Goodbye!

Bye! Have a nice
day!

Attachment 3.5: An example of a price list

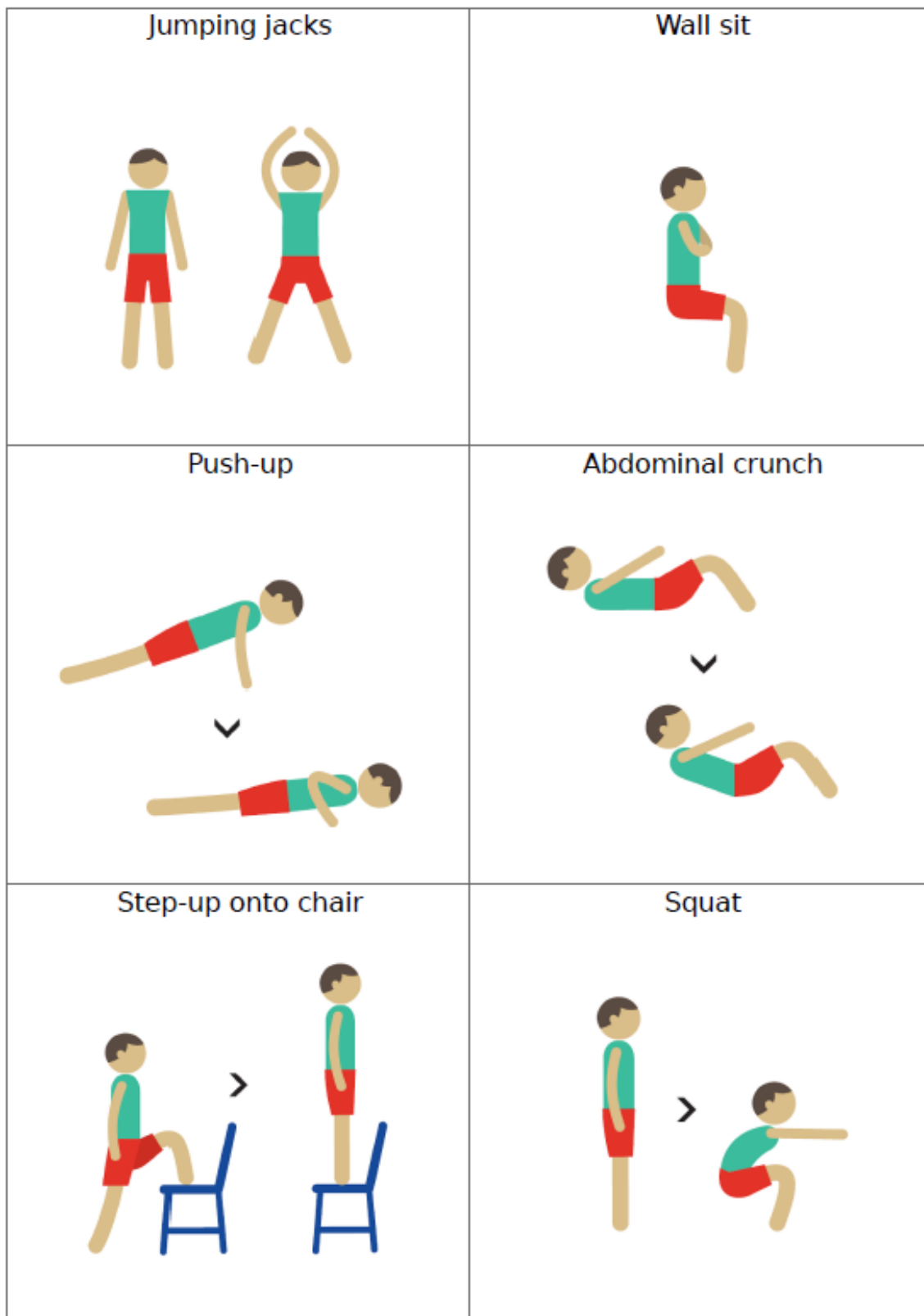
Tickets	From	To	Price
A single ticket	Oulu	Vantaa	30 €
	Seinäjoki	Helsinki	5 € 70 cents
A return ticket	Joensuu	Tampere	
	London	Bath	

Attachment 3.6: Writing frame 1

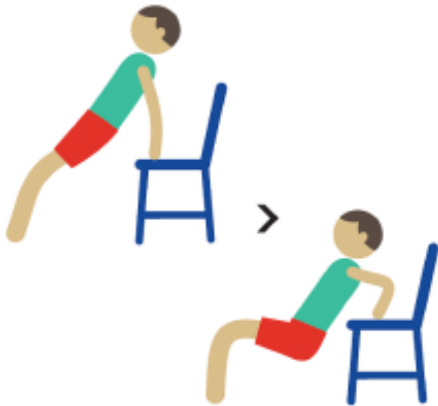

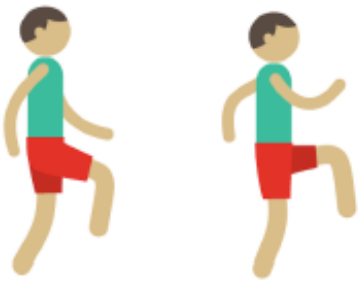
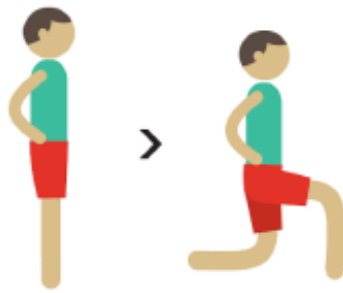
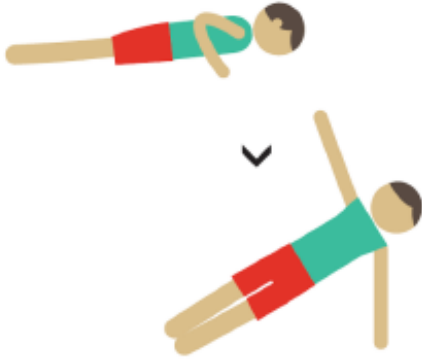

First	walk 200 meters forward.
Second	walk 500 meters east.
Third	take the first turn right.
	take the third turn left.
Last	ride your bike past the barbershop.
	go through the tunnel.
	cross the bridge.
	park your bike in front of the grocery store.
	cross the street and you're at the destination.

4. Me as a scientist - Mathematics - Multiplication

Attachment 4.1: Fitness exercise flashcards



Attachment 4.1: Fitness exercise flashcards

<p>Triceps dip on chair</p> 	<p>Plank</p> 
<p>High knees running in place</p> 	<p>Lunge</p> 
<p>Push-up and rotation</p> 	<p>Side plank</p> 

Attachment 4.2: Speaking frame 1

<p>4 x 3 = 12</p> <p>“Four times three equals twelve.”</p>	<p>I did</p>	<p>twelve</p>	<p>jumping jacks. step-ups onto chair. squats. side planks. lunges. triceps dip on chair. wall sits. push-ups.</p>
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Attachment 4.3: Speaking frame 2

<p>In this sentence, the multiplier is</p>	<p>1 2 3 4 5 6 7 8 9 0</p>	<p>and the multiplicand is</p>	<p>one two three four five six seven eight nine zero</p>	<p>The product will then be:</p>	<p>(pupil 2 will then write the calculation and give the answer)</p>
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Attachment 4.4: Number cards

0	1
2	3
4	5
6	7
8	9

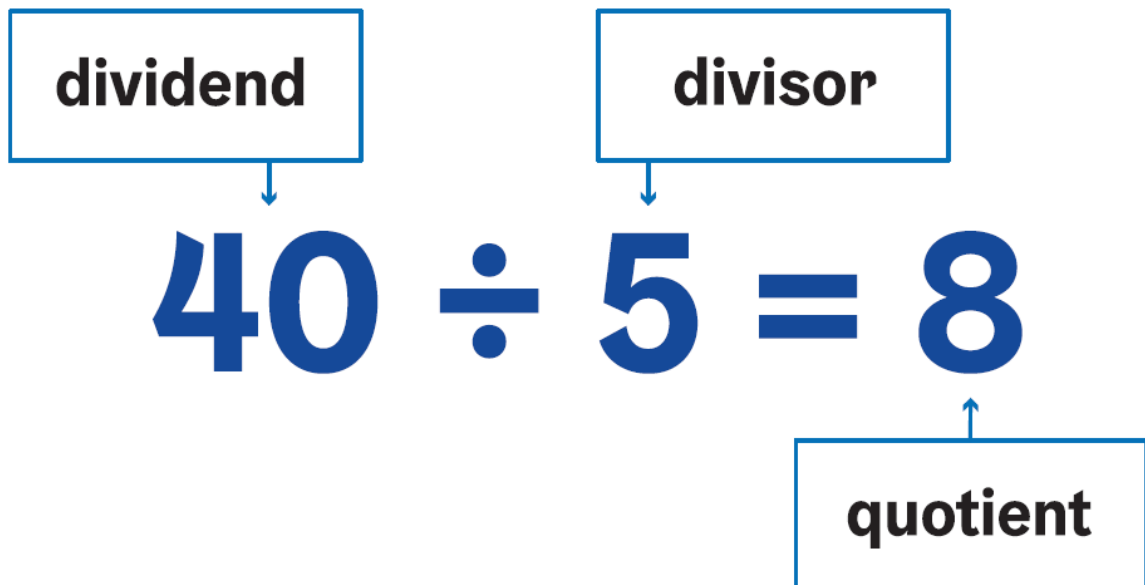
E.g. $(5+5)*4:2=40$

<p>First I calculate <u>the addition</u> inside parentheses. The sum is <u>ten</u>.</p>	<p>First I calculate <u>the subtraction</u> inside parentheses. The difference is _____.</p>
<p>Second I multiply <u>ten</u> by <u>four</u> which equals <u>forty</u>.</p>	<p>Second I divide ____ by ____ which equals ____.</p>
<p>Then I divide <u>forty</u> by <u>two</u> which equals <u>twenty</u>.</p>	<p>Then I multiply ____ by ____ which equals ____.</p>

5. Me as a scientist - Mathematics – Division

Attachment 5.1: Division poster

Division vocabulary



Forty **divided by** five **equals** eight.

Attachment 5.2: Writing frame 1

_____ was looking for _____ for _____. It found
_____ and wanted to share them equally between
_____.
How many _____ would each _____ get.

For example:

A squirrel was looking for food for its four babies. It found 20 pinecones and wanted to share them equally between the baby squirrels. How many pinecones would each baby squirrel get?

Attachment 5.3: Candy shop flashcards

<p>Lollipop 25 cents</p>	<p>Bubblegum 20 cents</p>
<p>Liquorice roll 10 cents</p>	<p>Fruit chews 10 cents</p>

**Chocolate bar
50 cents**

**Jelly beans
5 cents**

**Cotton candy
1 euro**

**Candy cane
25 cents**

Hello! How can I help you?

Hi! I would like to buy lollipops.
How much does one lollipop cost?

One lollipop costs 25 cents.

Ok. I have 1 euro so I can buy four lollipops, right?

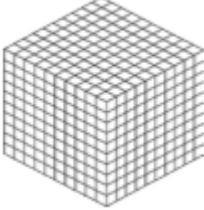
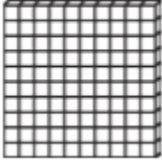


That's correct! Four times 25 cents equals one euro.

Four lollipops. Here you are.






Thank you very much!
Have a nice day!

You too! Goodbye!

PLACE VALUE MAT

Thousands 	Hundreds 	Tens 	Ones 

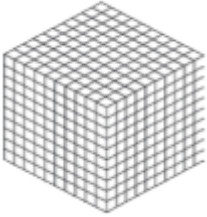
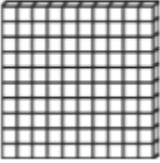


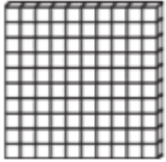


Solve these exercises by using ten base blocks and a place value mat. Remember to write the answer with a whole sentence.

	<p>There are 6933 roses. They need to be divided between 3 flower shops. How many flowers does each shop get?</p>	<table border="1" data-bbox="788 499 1442 611"> <thead> <tr> <th>Thousands</th> <th>Hundreds</th> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>The answer: Each shop gets _____ flowers.</p>	Thousands	Hundreds	Tens	Ones				
Thousands	Hundreds	Tens	Ones							
	<p>4862 containers are on their way to Europe. Half of them go to Sweden, the other half to Norway. How many containers do each country get?</p>	<table border="1" data-bbox="788 792 1442 904"> <thead> <tr> <th>Thousands</th> <th>Hundreds</th> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>Quotient:</p>	Thousands	Hundreds	Tens	Ones				
Thousands	Hundreds	Tens	Ones							
	<p>Chocolate factory makes 5055 pieces of chocolate each day. How many chocolate bars can be made when there are 5 pieces in each bar?</p>	<table border="1" data-bbox="788 1077 1442 1189"> <thead> <tr> <th>Thousands</th> <th>Hundreds</th> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>Quotient:</p>	Thousands	Hundreds	Tens	Ones				
Thousands	Hundreds	Tens	Ones							
	<p>8448 ants live in an ant nest. They decide to split into four new colonies. How many ants are in each new colony?</p>	<table border="1" data-bbox="788 1359 1442 1471"> <thead> <tr> <th>Thousands</th> <th>Hundreds</th> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>Quotient:</p>	Thousands	Hundreds	Tens	Ones				
Thousands	Hundreds	Tens	Ones							
	<p>BONUS: School chefs ordered 6505 potatoes. If every pupil eats 5 potatoes will it be enough for all 1302 pupils?</p>	<table border="1" data-bbox="788 1644 1442 1756"> <thead> <tr> <th>Thousands</th> <th>Hundreds</th> <th>Tens</th> <th>Ones</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>Quotient:</p>	Thousands	Hundreds	Tens	Ones				
Thousands	Hundreds	Tens	Ones							

6. Me as a scientist - Mathematics - Numbers 1-1000

Attachment 6.1: Place value poster

PLACE VALUE POSTER

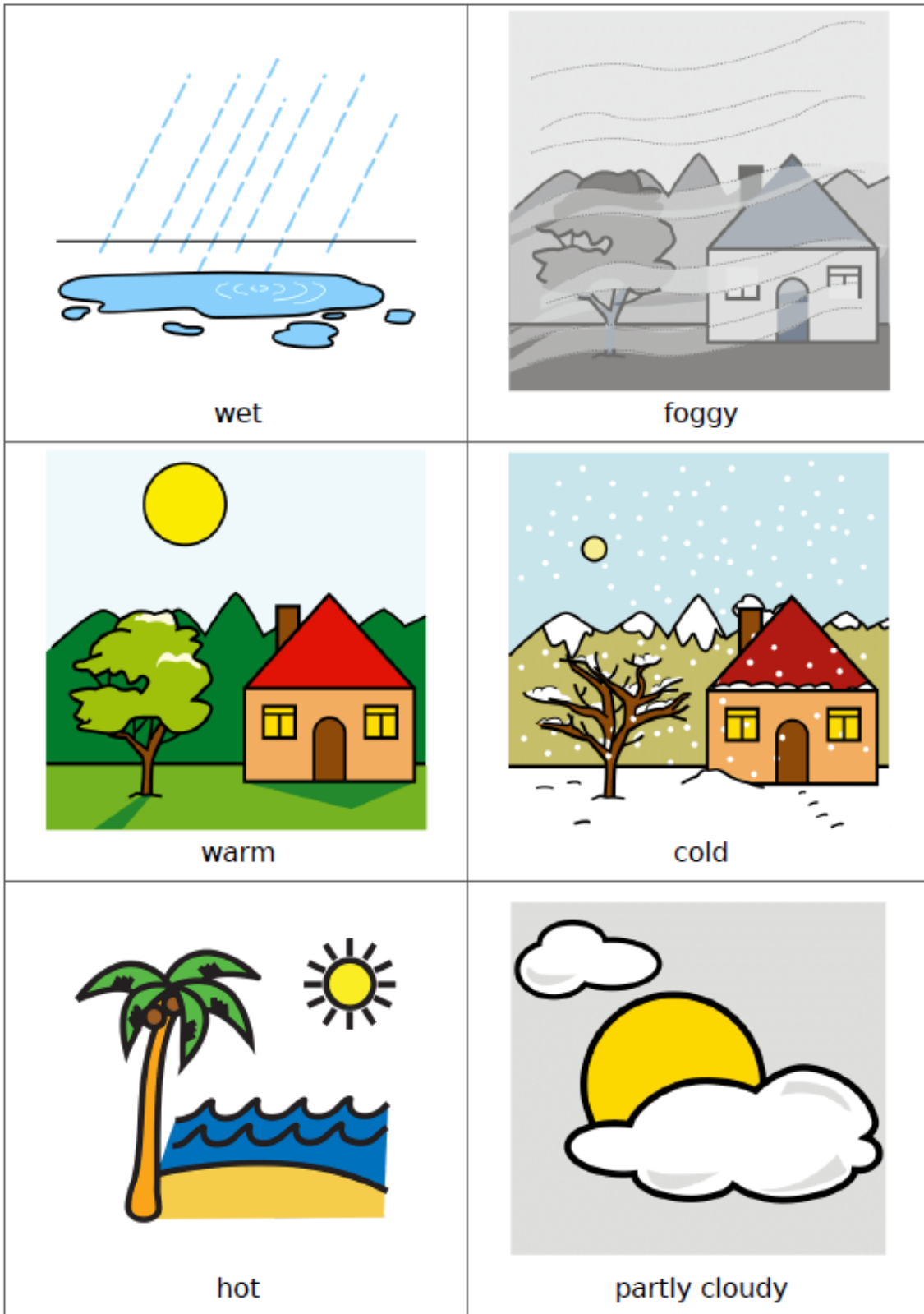
Thousands 	Hundreds 	Tens 	Ones 
10 x 	10 x 	10 x 	

Attachment 6.2: Worksheet 1

<ol style="list-style-type: none"> 1. Four tens, seven ones, two hundreds, nine thousands 2. Three hundreds, six ones, one thousand 3. Ten ones, four hundreds, five thousands 4. Two tens, ten hundreds 5. One thousand, seven ones, thirteen tens 6. Six hundreds, two ones 7. Twelve tens, two ones, two thousands 8. Thirty-one ones, seventeen hundreds 9. Three hundreds, two tens, one one, four thousand 10. Nine hundreds, one thousand, seventeen ones. 		Thousands	Hundreds	Tens	Ones	ANSWER:
	1.					
	2.					
	3.					
	4.					
	5.					
	6.					
	7.					
	8.					
	9.					
	10.					

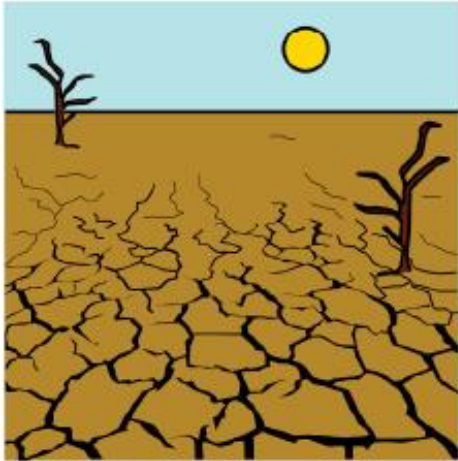
7. Me as a scientist - Seasons and weather

Attachment 7.1: Weather flashcards

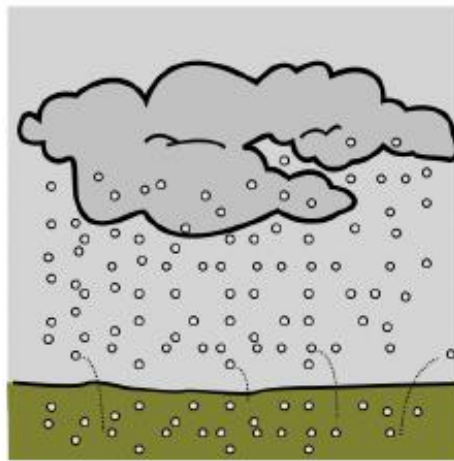


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Attachment 7.1: Weather flashcards



dry



hail



sleet



a rainbow



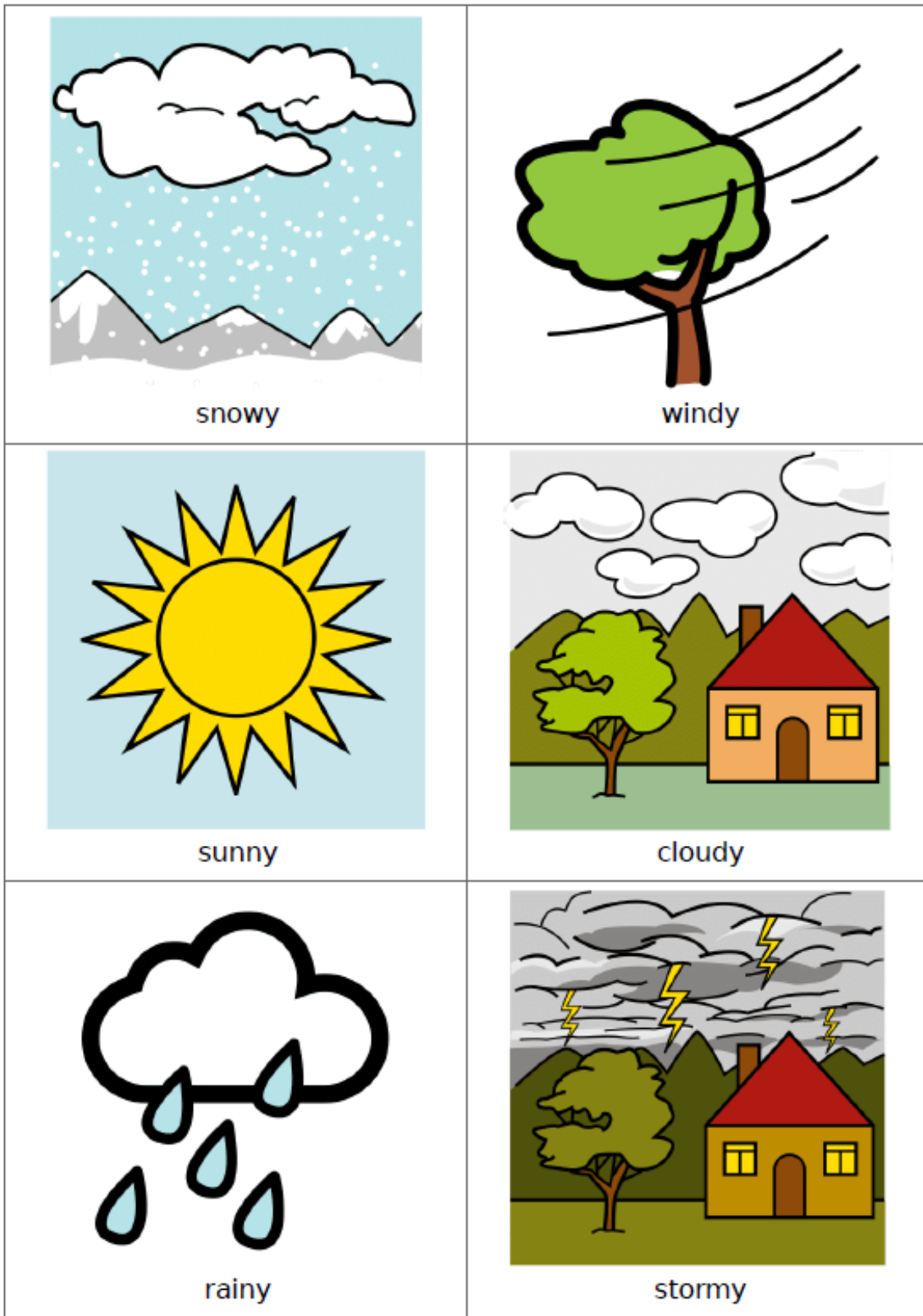
icy



drizzly

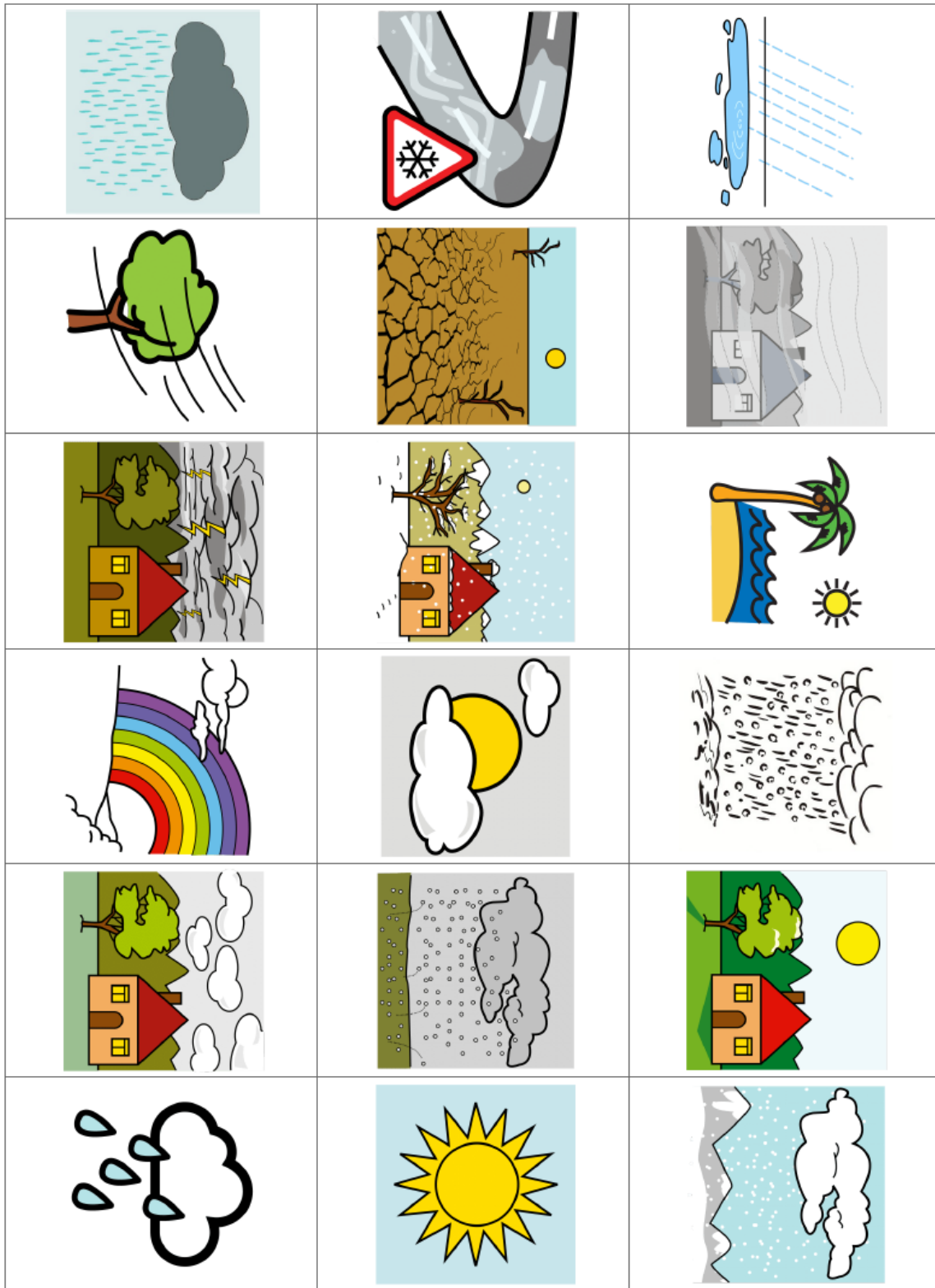
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Attachment 7.1: Weather flashcards



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Attachment 7.2: Worksheet 1



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Attachment 7.3: Speaking frame 1

The weather today in	Southern Finland is	foggy	and the temperature is	-25°C	(Back to the beginning)
		rainy		-20°C	
		sunny		-10°C	
	Northern Finland is	cold		0°C	
		warm		5°C	
	Helsinki is	cloudy		10°C	
		windy		20°C	
	stormy	30°C			
	Rovaniemi is	wet			
		hot			
	Ahvenanmaa is	icy			
	Eastern Finland is				

winter

spring

summer

autumn

January

February

March

April

May

June

July

August

September

October

November

December

Attachment 7.6: Speaking frame 2

The weather	in	January	is	foggy	and	warm.
		February		rainy		stormy.
		March		sunny		drizzly.
		April		cloudy		windy.
		May				
		June				
		July				

Attachment 7.7: Writing frame 1

I like	spring	because	foggy	and I like	swimming.
My favourite season is	summer	the weather is	rainy	and I don't like	ice skating.
I don't like	autumn		sunny		skiing.
I wish it was always	winter		cold		listening to the rain.
			warm		cycling.
			cloudy		spending time outside.
			windy		staying inside.
			stormy		darkness.
			wet		
			hot		
			icy		
			snowy		

8. Me as an artist - The colour wheel

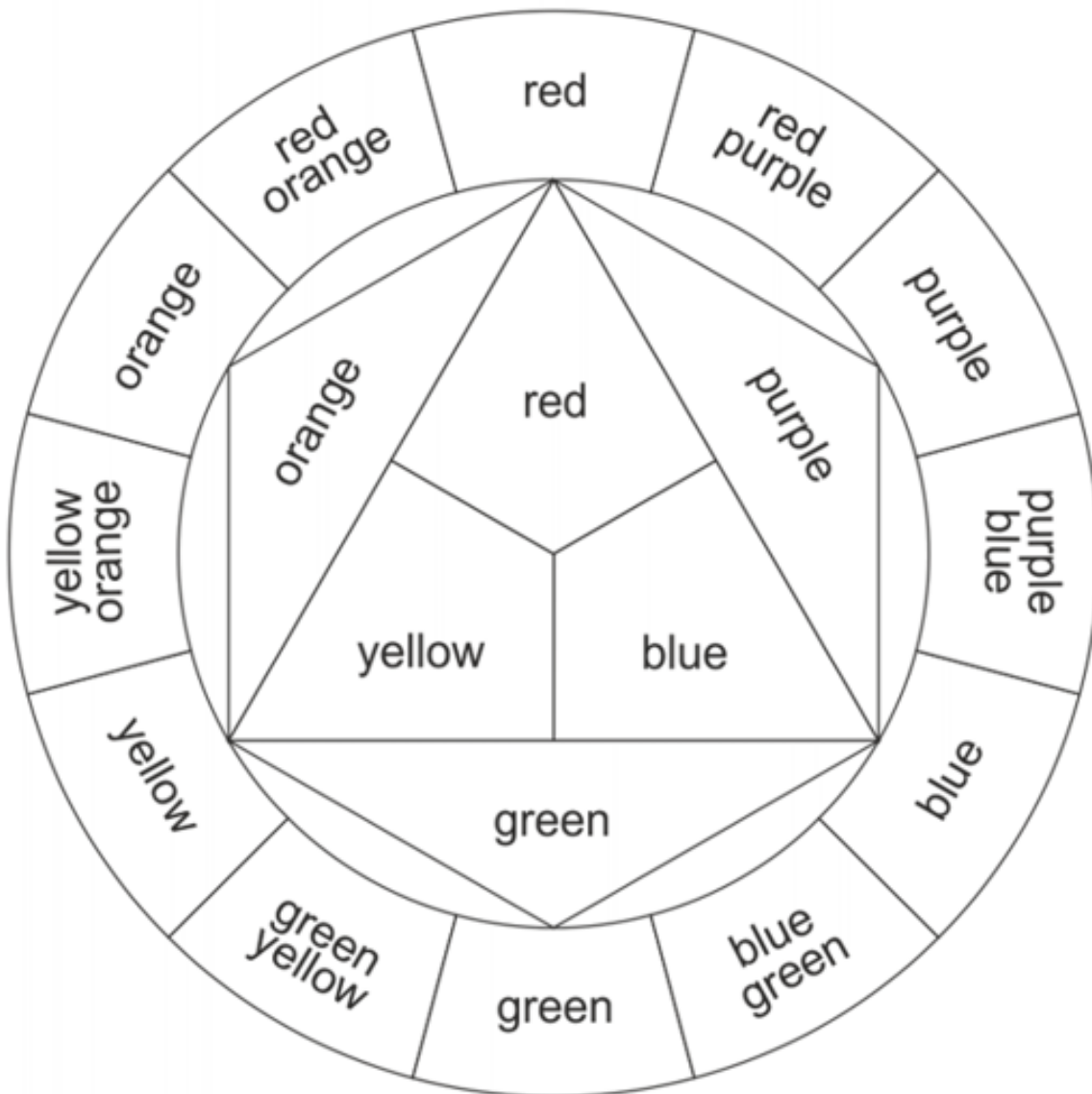
Attachment 8.1: An example of the Goethe's triangle

Goethe's triangle



Attachment 8.2: Speaking frame 1

The primary colours	are	yellow. green. purple.	In my work	they are	in the corners of the big triangle.
The secondary colours		blue. red. orange.			between the primary colours. in the middle of the big triangle.



Attachment 8.4: Speaking frame 2

I really like the shade of
the green blue
in your work.

You have mixed
all / most of / some of
the colours correctly.

You have done your work
carefully.

I think you could be more
careful next time.

I really like the
primary / secondary / tertiary
colours
in your work.

Attachment 8.5: Speaking frame 3

Yellow Blue Red	is a primary colour.
Purple Orange Green	is a secondary colour.
Blue-green Yellow-green Yellow-orange Red-orange Red-purple Blue-purple	is a tertiary colour.

To make	green orange black purple	you mix	blue and yellow. red and yellow. all primary colours together. red and blue.
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When you mix	blue and yellow red and yellow blue and red	you get	green. orange. purple.
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