## **CORSO CLIL IPRASE 2017-2018**





## **CLIL Lesson Plan**

Title: Mountains (basic terminology)

Author(s)	Pietro Alessandro Caiafa							
School								
School Grade	Primary		Middle X			High □		
School Year	1 <b>X</b>	2 🗆		3 🗆	4 [		5 □	
Subject:	Geography			Topic:	Mou	Mountains (basic terminology		
CLIL language	English X Deutsch			h				
Personal and social- cultural precondition of all people involved	dysgrapl  two other but their  another migratio arrived comman  Strengths The class is integroup. The study writing skills.  Weaknesses Communication production of concentrating, p  Average CEFF school.	b consists of hem presence; er students families of student, in backgrowin Italy at ad of the Ital terested in Italy at the Level: A Level	have ome final fund: the alian new quit	e a migration bath, respectively, from the ist dyslexical age of five and language.  It is a set to good reading the classical and listening for the classical	ckgro om R th lea and d has very skills	D): both a sound: they a comania and arring diff comes from already across and are a soup is blocks present ger time laptences of Company and Company and Company and Company are a soup is blocks.	ficulties and a om Tunisia. He chieved a good a good attended and varied also developing ked on the oral difficulties in oses.	

	Subject	Language
Students' prior knowledge, skills, competences	No prior subject knowledge, skills and competences are required for this lesson.	<ul> <li>BICS (to communicate with each other and with the teacher).</li> <li>Terms and functions (used as chunks) for giving and asking explanations and for making statements (A mountain is / What does it mean? / This means that).</li> <li>Grammatical structures:     -verb form: present simple, past simple and imperative;     -cause-effect connectives (because of, as a result);     -sequencing connectives (then, later, next, after that);</li> <li>comparatives / superlatives (highest, lowest).</li> <li>Vocabulary: basic words related to the landscape (mountain, hill, valley, plain).</li> <li>Skills: reading and comprehending a simple text.</li> </ul>

#### **Learning outcomes expected for this lesson:**

Most learners should know:

-the basic terminology about mountains.

Most learners should be able to:

remember specific terms related to mountains.

Most learners should be aware of:

how to work in pair and cooperate in the class group

## Description of teaching and learning strategies

Cognitive skills: guessing meaning from the context, activating prior knowledge, using learning materials.

Social skills: being silent when required and raising hand.

Language-related skills: acquiring subject-specific terminology.

## (see the lesson plan table for more information)

## Learning activities

Brainstorming (whole class); matching activity: specific term – definition association (whole class); domino game (pair work); correction activity (individual work); self-assessment (individual work); consolidation activity: homework (individual work).

#### Materials to support content and language scaffolding

During the brainstorming activity, some learners may use L1 because they do not know the specific vocabulary. At this stage of the lesson, the teacher will accept and translate.

Throughout the lesson, the teacher will support the students in the oral production by writing on the board sentence starters such as: "I think that..." "In my opinion...", "I agree /I don't agree with you because...).

## **Overall Module Plan**

# Lesson 1 - The height and the formation of the

-mountain, hill, plain (different altitude) -orogeny

## **Lesson 2 - How are the hills formed?**

-various types of hills, according to their origin (erosional, morainic, tectonic and volcanic)

## Lesson 3 – Valleys

-u-shaped and v-shaped valleys

## **Lesson 4 – Mountains (basic terminology)**

-basic terms connected to the parts of a mountain

## **Lesson 5 - How are the mountains formed?**

- -"young" and "old" mountains -igneous and sedimentary rocks

#### **Lesson 6 - How are the plains formed?**

-various types of plains, according to their origin; (erosional, tectonic and volcanic plains, flood plains)

#### Lesson 7 – The vegetation in relation to altitude

-different types of vegetation, in relation to the altitude

## **Lesson 8 – Summative test**

## The reliefs

Unit length: eight 50-minutes lessons

# **CLIL Lesson Plan**

Unit num	ber: 2	Lesson number: 4	ļ	Titles	: Mountains (basic	terminology)	I
Activity	Timing	Learning Outcomes	Activity Procedure	Language	Interaction	Materials	Assessment
	10 minutes	Remembering: recalling words related to the	T: the teacher S: the student SS: the student	Skills: L R S W	Whole class	-A picture of Mount	Formative
1		parts of a mountain (LOTS).	To start the brainstorming	Key vocabulary: some basic		Bondone: https://it.wikipe dia.org/wiki/Mo	assessment: T corrects and writes SS'
			activity, T shows picture of a wel known mountai	a words like: mountain,		nte_Bondone#/ media/File:Mont eBondone.JPG	words or expressions on the board.
		Aim: - to give learners an understanding	(Mount Bondon as a stimulus.			The mind map can be done by	
		of the basic vocabulary of mountains.	After that, T brainstorms who SS already know	Some simple adjectives		hand, on the blackboard (this is a useful	
		mountains.	about mountain by drawing a min	s big/small, and long/short etc.		example: <a href="https://www.teac">https://www.teac</a>	
			map and asking them to give hir any facts that the	Communicative structures:		herspayteachers. com/Product/Ide a-WebTopic-	
			know.	-asking and answering questions (What		Web-with- Lines-Writing- Brainstorming-	
			SS copy the min map in their notebook.	d do you know about mountains?);		1604586) or can also be done with the	
				-exchanging opinions (What do		computer, using a site like: <a href="https://coggle.it/">https://coggle.it/</a>	

	you think about? / I think In my opinion I agree /I do not agree because);		
	-giving examples (For example).	(see attachment 1) SS' notebooks.	

2	10 minutes	Comprehension: matching each specific term (with a picture) to the corresponding definition (LOTS).	T provides each S with a card. On each card is printed a specific term (with an image) or a definition.  SS are 20 and the cards are 24: the first two pairs of cards (word-definition) will be used as examples to explain the domino game.  SS stand up and look for the partner with the corresponding part (word + image or definition).	Skills: L R S W  Key vocabulary: - mountain, mount, relief, relief map, peak, summit, base, mountainside, slope, pass, ridge, watershed, range, mountain range, massif, mountain system definitions of all this specific terms.  Communicative structures: -asking and answering questions (What is your word? / My word is What is your definition? / My definition is)exchanging opinions: (Do you think that this word and this definition are corresponding? -I agree / I do not agree because).	Whole class	24 cards (attachment 2)	Performance assessment: T checks if SS are able to look for and find the corresponding card. If some SS can not do it, T guides them providing some tips.
---	------------	---	--	--	-------------	----------------------------	---

			Couples are then formed and, afterwards, each couple works with the worksheet 1.  A domino game will start: each couple, in	Skills: L R S W  Key vocabulary: See in the upper row.			Performance
3	15 minutes	Understanding: matching each specific term (with a related picture) to the corresponding definition (LOTS).	turn, must read aloud their own word and the corresponding definition. In this way all the couples complete their own worksheet (worksheet 1).  If a word-definition combination is wrong, SS who think they can correct the mistake can respond by a show of hands. If no S notices the mistake, T stops the game and provides the right solution.	Communicative structures:  - to correct any mismatch (-expressing agreement/disagreement: "I agree / disagree with this matching";  -expressing opinion / correction: "In my opinion the correct match is").	Pair work	Worksheet 1 (see attachment).	assessment: T checks if each couple of SS can correctly match their term and their definition. (See in the section "Activity", in this raw, for more information).  The fastest couple will receive an origami as a prize. See here for instructions: https://www.youtu be.com/watch? v=dYGuY1nJD2 Q

4	5 minutes	Aim: to correct the worksheet 1 activity	T provides the solutions of the activity by projecting them to the interactive whiteboard.	Skills: R W  Key vocabulary See in the upper row.  Communicative structures  Providing the solutions of the activity: -This definition does match this term / This definition does not match this term, instead it is combined with).	Individual work	Worksheet 1 Interactive whiteboard.	Formative assessment: T checks if SS pay attention to the correction and if they do not do it, he draws their attention.
5	5 minutes	Evaluating: checking their work (HOTS).  Aim: to activate metacognition.	SS, individually, answer the question about their own work using a rubric (worksheet 2).	Skills: R W	Individual work	Worksheet 2 (self-assessment rubric).	Self-assessment

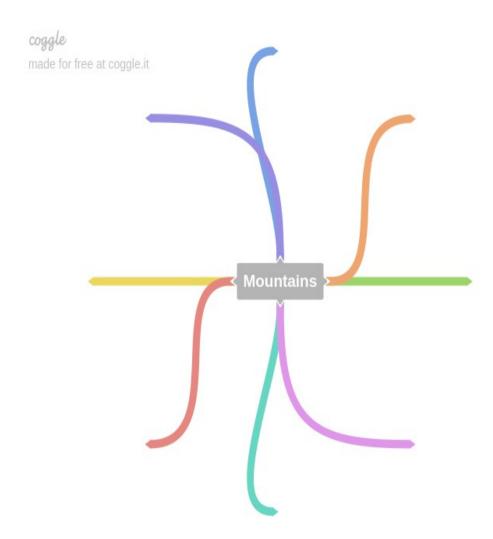
6	5 minutes (in class) About 30 minutes (at home)	Remembering: recalling the basic terminology related to the parts of a mountain (LOTS)  Aim: to consolidate informations.	T explains the homework and then dictates them. SS take note in the diary.  At home, SS will study worksheet 1 using also worksheet 3 (Learners' word list). Worksheet 3 will be uploaded on the Moodle platform, so SS can use all the links inserted in it (for example the links to the Cambridge dictionary that allow to hear the pronunciation).  After that, SS will do homework (worksheet 4).  Differentiation: the less skilled SS will only do the exercises n. 3 and n. 4, while the others will also take the exercise n. 5.	Skills: R W	Individual work	Worksheet 3 (Learners' word list).  Worksheet 4 (homework).	Self-assessment (through the score achieved in the homework exercises).
---	---	---	---	-------------	-----------------	---	---

Lesson Plan Template realizzato a partire da materiale IPRASE precedentemente elaborato e riadattato con il coordinamento di Ludowica Dal Lago, in collaborazione con l'esperta CLIL Manuela Perini e la consulenza della docente Emanuela Atz per la versione in lingua tedesca.

Questa iniziativa è realizzata nell'ambito del Programma operativo FSE 2014 – 2020 della Provincia Autonoma di Trento grazie al sostegno finanziario del Fondo Sociale Europeo, dello Stato italiano e della Provincia Autonoma di Trento

La Commissione Europea e la Provincia Autonoma di Trento declinano ogni responsabilità sull'uso che potrà essere fatto delle informazioni contenute nei presenti materiali

# Attachment 1



## (Attachment 2) The mountains - A visual glossary

## Mountain



A raised part of the earth's surface, much larger than a hill.

The top of a mountain can be covered in snow.

## Mount



In the picture: Mount Everest

Is used as a part of the name of a mountain.

# Relief

The difference between the highest and lowest elevations in an area.

# Relief map



A map that shows the hills, valleys and mountains of a particular area or country.

# Peak Summit



The pointed top of a mountain, or the mountain itself.

The highest point of a mountain.

## Base



The bottom part of a mountain.

# Mountainside Slope



The side of a mountain.

(Part of) the side of a hill or mountain.

# Pass



A path or road between or over mountains.

Ridge Watershed



A long, narrow, raised part of a surface, especially a high edge of a hill or mountain.

An area of high ground from which water flows down to a river.

Range / Mountain range



A group of hills or mountains.

A group or line of mountains with a particular name. (For example:" The Pyrenees is a mountain range").

# Massif



A group or area of mountains.

# Mountain System



A series of interconnected or geologically related mountain ranges.

#### PICTURES REFERENCES

MOUNTAIN: <a href="https://pixabay.com/it/montagna-natura-panorama-neve-3341919/">https://pixabay.com/it/montagna-natura-panorama-neve-3341919/</a>
MOUNT: <a href="https://pixabay.com/it/himalaya-ama-dablam-montagna-nepal-409/">https://pixabay.com/it/himalaya-ama-dablam-montagna-nepal-409/</a>
PEAK / SUMMIT: <a href="https://pixabay.com/it/neve-montagna-panorama-3370869/">https://pixabay.com/it/himalaya-ama-dablam-montagna-nepal-409/</a>

THE BASE OF A MOUNTAIN: <a href="https://pixabay.com/it/everest-campo-base-panorama-2863048/">https://pixabay.com/it/everest-campo-base-panorama-2863048/</a> MOUNTAIN SIDE / SLOPE: <a href="https://pixabay.com/it/sesto-dolomiti-dolomiti-di-sesto-2718029/">https://pixabay.com/it/sesto-dolomiti-di-sesto-2718029/</a>

PASS: <a href="https://pixabay.com/it/passo-dello-julier-serbatoio-3042793/">https://pixabay.com/it/passo-dello-julier-serbatoio-3042793/</a>

RIDGE / WATERSHED: https://pixabay.com/it/neve-inverno-montagna-freddo-3199665/

RANGE / MOUNTAIN RANGE: <a href="https://pixabay.com/it/catena-montuosa-panorama-vista-984099/">https://pixabay.com/it/catena-montuosa-panorama-vista-984099/</a>

MOUNTAIN MASSIF: https://pixabay.com/it/zugspitze-montagna-summit-cielo-2078078/

MOUNTAIN SYSTEM: https://it.123rf.com/photo 64274284 alpi-regione-della-francia-e-l-italia-le-alpi-sono-il-sistema-pi%C3%B9-alta-e-pi%C3%B9-ampia-

catena-montuosa-che-si.html

RELIEF: <a href="https://pixabay.com/it/vulcano-montagne-cresta-ai-piedi-2710379/">https://pixabay.com/it/vulcano-montagne-cresta-ai-piedi-2710379/</a>

RELIEF MAP: http://relief-maps.co.uk/maps/world-relief-maps.html

EMOTICONS: https://pixabay.com/it/emoji-emoticon-smilies-icona-facce-2074153/

#### **DEFINITIONS REFERENCES**

RELIEF: https://www.thoughtco.com/relief-geography-definition-1434845 MOUNTAIN SYSTEM: http://www.dictionary.com/browse/mountain-system

ALL OTHER WORDS: <a href="https://dictionary.cambridge.org/topics/the-earth-and-outer-space/hills-and-mountains/">https://dictionary.cambridge.org/topics/the-earth-and-outer-space/hills-and-mountains/</a>

COLLOCATION EXAMPLES: <a href="http://oxforddictionary.so8848.com/search?word=mountain">http://oxforddictionary.so8848.com/search?word=mountain</a>
WATERSHED COLLOCATIONS: <a href="https://www.thefreedictionary.com/Mountain+massif">https://www.thefreedictionary.com/Mountain+massif</a>

W	0	RK	SI	1F	FT	N.	1

- 1) Work with cards:
- if you have a word, look for the definition corresponding to your word;
- if you have a definition, look for the word corresponding to your definition
- 2) With your partner, write the corresponding words in the spaces below.

1.	A raised part of the earth's surface, much larger than a hill, the top of which might be covered in snow:
2.	Is used as a part of the name of a mountain:
3.	The difference between the highest and lowest elevations in an area:
4.	A map that shows the hills, valleys and mountains of a particular area or country:
5.	The pointed top of a mountain, or the mountain itself:
6.	The highest point of a mountain:
7.	The bottom part of a mountain:
8.	The side of a mountain:
9.	(Part of) the side of a hill or mountain:
10.	A path or road between or over mountains:
11.	A long, narrow, raised part of a surface, especially a high edge of a hill or mountain:
12.	An area of high ground from which water flows down to a river:
13.	A group of hills or mountains:
14.	A group or line of mountains with a particular name:
15.	A group or area of mountains:
16.	A series of interconnected or geologically related mountain ranges:

#### WORKSHEET N. 1 - SOLUTIONS

- 1. A raised part of the earth's surface, much larger than a hill, the top of which might be covered in snow: MOUNTAIN
- 2. Is used as a part of the name of a mountain: MOUNT
- 3. The difference between the highest and lowest elevations in an area: RELIEF
- 4. A map that shows the hills, valleys and mountains of a particular area or country: RELIEF MAP
- 5. The pointed top of a mountain, or the mountain itself: PEAK
- 6. The highest point of a mountain: SUMMIT
- 7. The bottom part of a mountain: BASE
- 8. The side of a mountain: MOUNTAINSIDE
- 9. (Part of) the side of a hill or mountain: SLOPE
- 10. A path or road between or over mountains: PASS
- 11. A long, narrow, raised part of a surface, especially a high edge of a hill or mountain: RIDGE
- 12. An area of high ground from which water flows down to a river: WATERSHED
- 13. A group of hills or mountains: RANGE
- 14. A group or line of mountains with a particular name: MOUNTAIN RANGE
- 15. A group or area of mountains: MASSIF
- 16. A series of interconnected or geologically related mountain ranges: MOUNTAIN SYSTEM

# (Worksheet 2) - Self-assessment rubric

	EXCELLENT	VERY GOOD	APPROPRIATE	ADEQUATE	NEEDS IMPROVEMENT
Participation and interaction	I participate in all activities with constant enthusiasm and effort.  I constantly collaborate (in pairs / in groups) with others.	I participate in all activities with constant effort.  I collaborate (in pairs / in groups) with others.	I generally participate in the activities with effort.  I generally collaborate (in pairs / in groups) with others.	I do not always participate in the activities with effort and need some reminders to participate.  I do not always collaborate (in pairs / in groups) with others.	I am often off task, with little effort and I avoid participating in the activities.  I rarely collaborate (in pairs / in groups) with others.
Behaviour	I always follow school rules and show respect for others.	I follow school rules and show respect for others.	I generally follow school rules and show respect for others.	I do not always follow school rules and show respect for others.	I rarely follow school rules and show respect for others.
Personal organisation (learning materials and tools, time management).	I am always prepared for class, with all the necessary material and I can always manage time.	I am prepared for class and I can manage time.	I am generally prepared for class and I can manage time.	I am not always prepared for class and I can not always manage time.	I am rarely prepared for class and I often can not manage time.
Performance of the task	I am always able to guess the meaning from the context. I always use knowledge to complete the task. I am always aware of the meaning of specific terms.	I am able to guess the meaning from the context. I use knowledge to complete the task. I am aware of the meaning of specific terms.	I am generally able to guess the meaning from the context. I generally use knowledge to complete the task. I am generally aware of the meaning of specific terms.	I am not always able to guess the meaning from the context.  I do not always use knowledge to complete the task.  I am not always aware of the meaning of specific terms.	I am rarely able to guess the meaning from the context. I rarely use knowledge to complete the task. I am rarely aware of the meaning of specific terms.

# (Worksheet 3) Learners' word list

Lexical item	Pronunciation	Translation	Collocations	Example	Idea
mountain	https://dictionary.cambrid ge.org/it/dizionario/inglese _italiano/mountain	montagna	walk in + mountain	We enjoy <b>walking in</b> the mountains.	
mount	https://dictionary.cambrid ge.org/it/dizionario/inglese _italiano/mount	monte	Used as <u>part</u> of the <u>name</u> of a <u>mountain</u> (Mount Everest)	<b>Mount Everest</b> is the highest peak in the world.	
relief	https://dictionary.cambrid ge.org/it/dizionario/inglese -italiano/relief	rilievo	Definition:  https://www.thoughtco.c om/relief-geography- definition-1434845	The local <b>relief</b> within Yosemite National Park is impressive.	
relief map	https://dictionary.cambrid ge.org/it/dizionario/inglese /relief-map	carta geografica in rilievo	relief + map	There is also a <b>relief map</b> and audiovisual presentation of the battle.	

Topic: mountains

peak / summit	https://dictionary.cambrid ge.org/it/dizionario/inglese -italiano/peak https://dictionary.cambrid ge.org/it/dizionario/inglese -italiano/summit	cima, vetta	the peak / summit of a mountain on the + summit	Dr Michel Paccard and Jacques Balmat <u>reached</u> <b>the summit of</b> Mont Blanc.  The climbers planted a flag <b>on the summit</b> .	
base	https://dictionary.cambrid ge.org/it/dizionario/inglese -italiano/base	piede (il piede di una montagna).	The base of a mountain.	We <u>started</u> <u>climbing</u> at the base of the mountain.	
mountainside / slope	https://dictionary.cambrid ge.org/it/dizionario/inglese -italiano/mountainside https://dictionary.cambrid ge.org/it/dizionario/inglese -italiano/slope	versante, fianco (slope also means: pendio, inclinazione)	on the + mountainside  The side /slope of a mountain  mountain + side / slope	Can you <u>see</u> those <u>goats</u> high up <b>on</b> the mountainside?	
pass	https://dictionary.cambrid ge.org/it/dizionario/inglese -italiano/pass	passo	mountain + pass	There is also a bus line running through the <b>mountain pass</b> .	

ridge watershed	https://dictionary.cambrid ge.org/it/dizionario/inglese /ridge https://dictionary.cambrid ge.org/it/dizionario/inglese /watershed	crinale o linea di resta spartiacque	mountain + ridge watershed + verb: divide something	We <u>walked</u> along the <u>narrow</u> <u>mountain</u> ridge.  Darwin's theory of evolution was a watershed dividing the old way of thinking from the new.	
range / mountain range	https://dictionary.cambrid ge.org/it/dizionario/inglese /range	catena montuosa	mountain + range	The Pyrenees is a  mountain range extending from the Bay of Biscay to the Mediterranean Sea.	
massif	https://dictionary.cambrid ge.org/it/dizionario/inglese /massif	massiccio montuoso	mountain + massif	A mountain massif built by granite.	
mountain system	System: https://dictionary.cambrid ge.org/it/dizionario/inglese /system	sistema montuoso	mountain + system	The Appalachian mountain system.	

## WORKSHEET N. 4 - HOMEWORK

## 3) Link each definition to the corresponding word.

SLOPE
00010
WATERSHED
RANGE
PEAK
MONT
MASSIF
RELIEF

	/8
<b>4) Enter each word in the corresponding space</b> . RELIEF MAP, SUMMIT, MOUNTAIN, MOUNTAIN SYSTEM, RIDGE, MOUNTAINSIDE, MOUNTAIN RANGE, PASS	
A raised part of the earth's surface, much larger than a hill, the top of which might be covered in snow:	
A map that shows the hills, valleys and mountains of a particular area or country:	
The highest point of a mountain:	
The side of a mountain:	
A path or road between or over mountains:	
A long, narrow, raised part of a surface, especially a high edge of a hill or mountain:	
A group or line of mountains with a particular name:	
A series of interconnected or geologically related mountain ranges:	

## 5) Enter each word in the corresponding space.

HIGHEST POINT; RANGES; EARTH'S SURFACE; HIGHEST; NAME (x 2); SIDE; BOTTOM PART; ITSELF; HILL (x 2); GROUND; AREA; GROUP; FLOWS; INTERCONNECTED; LOWEST; RELATED; SNOW; MOUNTAINS; POINTED TOP; HILLS; NARROW; PATH; RAISED; ROAD; EDGE; VALLEYS

1.	MOUNTAIN: a raised part of the	(2 wo	rds), much larger tha	1 a	, the top of which might be covered
	in				
2.	MOUNT: is used as a part of the	_of a mountain.			
3.	RELIEF: the difference between the	and	_ elevations in an area		
4.	RELIEF MAP: a map that shows the	, and		of a particular area or c	ountry.
5.	PEAK: the	(2 words) of a mountain, or th	e mountain	·	
6.	SUMMIT: the	(2 words) of a mountain.			
7.	BASE: the	_(2 words) of a mountain.			
8.	MOUNTAINSIDE: the of a mo	untain.			
9.	SLOPE: (part of) the side of a	or mountain.			
10.	PASS: A or	between or over mountains			
11.	;RIDGE: a long,,	part of a surface, espe	cially a high	of a hill or	mountain.
12.	WATERSHED: an area of highf	rom which water	down to a riv	ver.	
13.	RANGE: a of hills or mountains.				
14.	MOUNTAIN RANGE: a group or line of mountains with	ı a particular			
15.	MASSIF: a group or of mounta	ns.			
16.	MOUNTAIN SYSTEM: a series of	or geologically	mountain _	·	

## WORKSHEET N. 4 - HOMEWORK' SOLUTIONS

3)

Is used as a part of the name of a mountain: MOUNT

The difference between the highest and lowest elevations in an area: RELIEF

The pointed top of a mountain, or the mountain itself: PEAK

The bottom part of a mountain: BASE

(Part of) the side of a hill or mountain: SLOPE

An area of high ground from which water flows down to a river: WATERSHED

A group of hills or mountains: RANGE

A group or area of mountains: MASSIF

4)

A raised part of the earth's surface, much larger than a hill, the top of which might be covered in snow: MOUNTAIN

A map that shows the hills, valleys and mountains of a particular area or country: RELIEF MAP

The highest point of a mountain: SUMMIT

The side of a mountain: MOUNTAINSIDE

A path or road between or over mountains: PASS

A long, narrow, raised part of a surface, especially a high edge of a hill or mountain: RIDGE

A group or line of mountains with a particular name (for example: "The Pyrenees is a mountain range"): MOUNTAIN RANGE

A series of interconnected or geologically related mountain ranges: MOUNTAIN SYSTEM

_	•
h	١
J	1

RANGES

1.	MOUNTAIN: a raised part of the	(			
	in EARTH'S SURFACE	; HILL; SNOW			
2.	MOUNT: is used as a part of the	of a mountain. NAME			
3.	RELIEF: the difference between the	and	elevations in an area. H	IGHEST; LOWEST	
4.	RELIEF MAP: a map that shows the		and	of a particular area or country. HILLS; VALLEYS;	
	MOUNTAINS				
5.	PEAK: the	(2 words) of a mountain, c	r the mountain	POINTED TOP; ITSELF	
6.	SUMMIT: the	(2 words) of a moun	tain. HIGHEST POINT		
7.	BASE: the	(2 words) of a mountain.	BOTTOM PART		
8.	MOUNTAINSIDE: the	of a mountain. SIDE			
9.	SLOPE: (part of) the side of a	or mountain. HILL			
10.	PASS: A or	between or over mount	ains. PATH; ROAD		
11.	;RIDGE: a long,,	part of a surface,	especially a high	of a hill or mountain. NARROW; RAISED;	
	EDGE				
12.	WATERSHED: an area of high	from which water	down to a river	GROUND; FLOWS	
13.	RANGE: a of hills or m	ountains: GROUP			
14.	MOUNTAIN RANGE: a group or line of moun	tains with a particular	NAME		
15.	MASSIF: a group oro	f mountains. AREA			
16.	MOUNTAIN SYSTEM: a series of	or geologically	mountain	INTERCONNECTED; RELATED;	