



Country

Names:

Class:

RESEARCH PRESENTATION

Global Contributions to Science and Technology

For the Group Presentation, your group will make a 5 ~ 7 minute presentation about a country and its contributions to science and technology.

You will have **SIX** jobs:

1. Choose a country. (NOT Japan)
2. Answer research questions about your country.
3. Write your speech.
4. Make a poster.
5. Practice, practice, practice.
6. **Make your presentation!**

Date: _____

Research Questions:

1. What is the **name** and **population** of your country?
2. Where is your country located in the world? (Which continent? Which countries are next to your country? Which countries or bodies of water are near your country?)
3. How big is your country? Compare it to Japan. [www.nationmaster.com]
("The size of Denmark is 374,744² km. Japan is 9 **times** larger than Denmark.")
4. What language or languages are spoken? Give basic examples. ("Hej is Danish. It means *hello* in English.")
5. What are two things interesting things that your country is famous for?
 - a.
 - b.

Draw your country's flag:



6. How is your country different from or the same as Japan? Give some examples.



7. Who are three famous scientists (architects, mathematicians, engineers, etc.) from your country? What are they famous for? Nobel Prizes? Discoveries? Inventions? Ideas?

<i>Scientist</i>	<i>Why are they famous?</i>
1.	
2.	
3.	

8. What contributions (discoveries, technology, architecture, etc.) has your country made to science or technology? What are the top three?

<i>Contribution</i>	<i>Explanation/Details</i>
1.	
2.	
3.	

Critical Thinking Questions:

9 . In your opinion, has your country made a large impact on the world? Why or why not?
(How has your country changed the world?)

10. Finally, how has Japan benefitted from your country? Does Japan use your countries technology or science? If not, what could Japan learn from your country? What is a positive point or characteristic of your country that Japan could use to become a better country in the 21st century?

How will you
be scored?

*You will work as a team, but you may receive different scores.
Your score will be based on how much you speak and your
individual performance and preparation.*

Country: _____ Class: _____		Country Research Presentation			
GROUP SCORING		INDIVIDUAL SCORING	Name: _____	Name: _____	Name: _____
Content (5 ~ 7 min.) Research questions were well answered and information was accurate.	2 4 6 8 10	English	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Poster Is it big enough to see/read? Pictures? English? Captions? Is it used well in the presentation?	2 4 6 8 10	Voice	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
		Eye Contact	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Overall Performance & Response to Follow-up Questions	2 4 6 8 10	Overall Performance (Attitude, memorization)	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
Group Score:	/30	Individual Score:	/20	/20	/20
		TOTAL SCORE:	/50	/50	/50

Websites for Research:

- www.nationmaster.com
- www.wikipedia.org
- www.cia.gov/library/publications/the-world-factbook/
- www.scientificamerican.com/article/the-worlds-best-countries-science/

Country

RESEARCH PRESENTATION

Global Contributions to Science and Technology

Names:

Class:

Teacher's Example: Denmark

"Hej, jeg hedder Matteau." That means "hello" and "my name" in Danish. So, my country is Denmark.

Denmark is located in Europe. It is north of Germany and it is surrounded by water on three sides. Denmark consists of more than 400 islands.

There are several interesting facts about Denmark. First, most people in Denmark speak 4 languages, Danish, German, French, and English. Also, do you know Snow White, Elsa, and The Little Mermaid? Well, they are all from Denmark. The famous fairy-tale writer Hans Christian Andersen was born in Denmark and he wrote the original stories.

Besides these interesting facts, Denmark also has a long history of scientific and technological achievement that has greatly contributed to the world especially in the field of computer science. First, raise your hand if you have used Skype? Well, Skype was founded in 2003 by Janus Friis, from Denmark. Skype is telecommunications software product that provides video chat and voice calls from computers, tablets, and mobile devices via the Internet. Next, have you ever used Google Maps? Well, it was first started created by two Danish brothers, Lars and Jens Rasmussen. Their company was acquired by Google in 2004 and was transformed into the web application Google Maps.

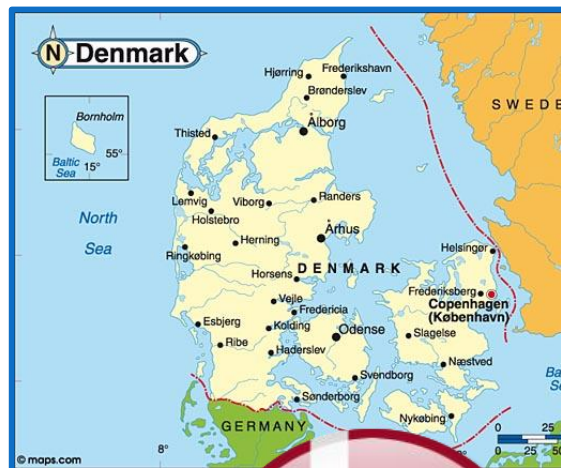
Futhermore, many famous scientists come from Denmark. The most famous Danish scientist is physicist Niels Bohr. Along with Albert Einstein, Bohr fundamentally changed our understanding of the world. Within the field of quantum mechanics, Bohr revolutionized our understanding of the atom and was awarded the Nobel Prize in physics in 1922. Next, Danish architects have also gained considerable international respect and approval. The most famous, Jørn Utzon, designed the Sydney Opera House in 1957. You can see the Opera house here with its 60-meter high concrete shells that look like a sailboat. The third Great Dane is the famous computer scientist, Bjarne Stroustrup. He is most notable for the creation and development of the widely used C++ programming language.

Finally, I think Denmark is a great country. Japan is very similar to Denmark because they both have many islands and a large fishing industry. However, I think Japan can learn from Denmark how to better use green technologies. Denmark is a world leader in the use of renewable energy, such as biofuels, wind, and solar power. Denmark aims to get 50% of electricity from wind power by 2020 and to be fossil-free by 2050. If Japan used public bicycles and built more wind power turbines, Japan could better protect the earth like Denmark. If you visit there, be sure to see the Mermaid statue or visit the Copenhagen Museum of Science.

Thank you for listening.

Follow-up Questions:

1. How is Denmark different than or the same as Japan?
2. What is the population of Denmark? OR How big is Denmark compared to Japan?
3. Why did you choose Denmark? What is interesting about Denmark to you?
4. Would you like to live in Denmark? Why or why not?



Country _____ Group Members _____

Presentation Script:

CHECKLIST:

English Pronunciation · Grammar	
Delivery Eye Contact · Voice · Attitude	
Content Length (5 ` 7 minutes) Questions well answered.	
Memorization	
POSTER Is it big enough to see/read? Pictures? English? Captions? Is it used well in presentation?	

Country _____

Group Members _____

Presentation Script (Continued):

Plan your Poster:

Country _____

Member Names:

NOTES:

- Poster Checklist:
- ☐ Large title

☐ All in English

☐ Pictures

☐ Colorful

☐ Correct spelling

☐ Captions (describe pics?)

☐ Pictures/Text are easy to see

☐ **Is it Useful?**



Country Presentation

INTONATION PRACTICE

Name:

Class:

Intonation is very important in English. Some words are stressed and some words are unstressed. Usually important words are stressed in English. This helps the audience better understand what is being said. Also, taking breaks and breathing is very important when communicating. There is often a break between separate ideas in English.

Important Words

- Nouns
- Action verbs
- Strong Adjectives

Non-Important Words

- Articles (a, an, the)
- Helping verbs, Be-verb
- Pronouns
- Prepositions

Where to break?

- Periods (.)
- Commas (,)
- Before or after long clauses or phrases.

Listen, as the teacher reads the following script. When you hear a break, mark the paper with a [/].
When the teacher puts stress on a word or syllable, put a [•] above the sound.

For example:

• Hello. / My name is Matthew. / I love talking about Denmark. •

You try:

Hello. Today, we will tell you about Denmark.

Denmark is located in Europe. It is north of Germany and it is surrounded by water. Denmark consists of more than 400 islands. The largest island is named Zealand.

Denmark's climate is temperate and coastal. So, the weather changes all the time. It's never really hot or really cold. Also, one day it is sunny, and another day it is rainy.

Denmark also has a large fishing industry. The exports include fish, chemicals, machines, metal, beer, and paper and wood products. Tourism is also an important economic activity.

Finally, Denmark is a great country. Thank you for listening.

Now, decide which words are important in your presentation and where to take breaks. Work together with your group and mark your paper with [/] and [•]. When you are finished marking your paper, practice your presentation together as a group.

Country Presentation STUDENT SCORING SHEET

Name:

Class:

Country

Please take notes about each Country.

SCORE 1-10

	1.		English
	2.		Delivery
	3.		Poster
	1.		English
	2.		Delivery
	3.		Poster
	1.		English
	2.		Delivery
	3.		Poster
	1.		English
	2.		Delivery
	3.		Poster
	1.		English
	2.		Delivery
	3.		Poster
	1.		English
	2.		Delivery
	3.		Poster

10 = GREAT

8 = GOOD

6 = OK

4 = NOT SO GOOD

2 = POOR

10 = GREAT**8 = GOOD****6 = OK****4 = NOT SO GOOD****2 = POOR****Country***Please take notes about each Country.***SCORE 1-10**

	1.	English
	2.	Delivery
	3.	Poster
	1.	English
	2.	Delivery
	3.	Poster
	1.	English
	2.	Delivery
	3.	Poster
	1.	English
	2.	Delivery
	3.	Poster
	1.	English
	2.	Delivery
	3.	Poster

SELF-EVALUATION

- How much did you help your group **overall**?
- Do you think you **did your best** on the presentation?
- How much did you help with the **poster**?
- Did your group work well together?
- Did you enjoy making this presentation?

1 2 3 4 5 6 7 8 9 10**1 2 3 4 5 6 7 8 9 10****1 2 3 4 5 6 7 8 9 10****1 2 3 4 5 6 7 8 9 10****1 2 3 4 5 6 7 8 9 10**

- Which group was the best?

Country: _____

Sign-up Sheet

COUNTRY RESEARCH PRESENTATION

Class _____

Country

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Country

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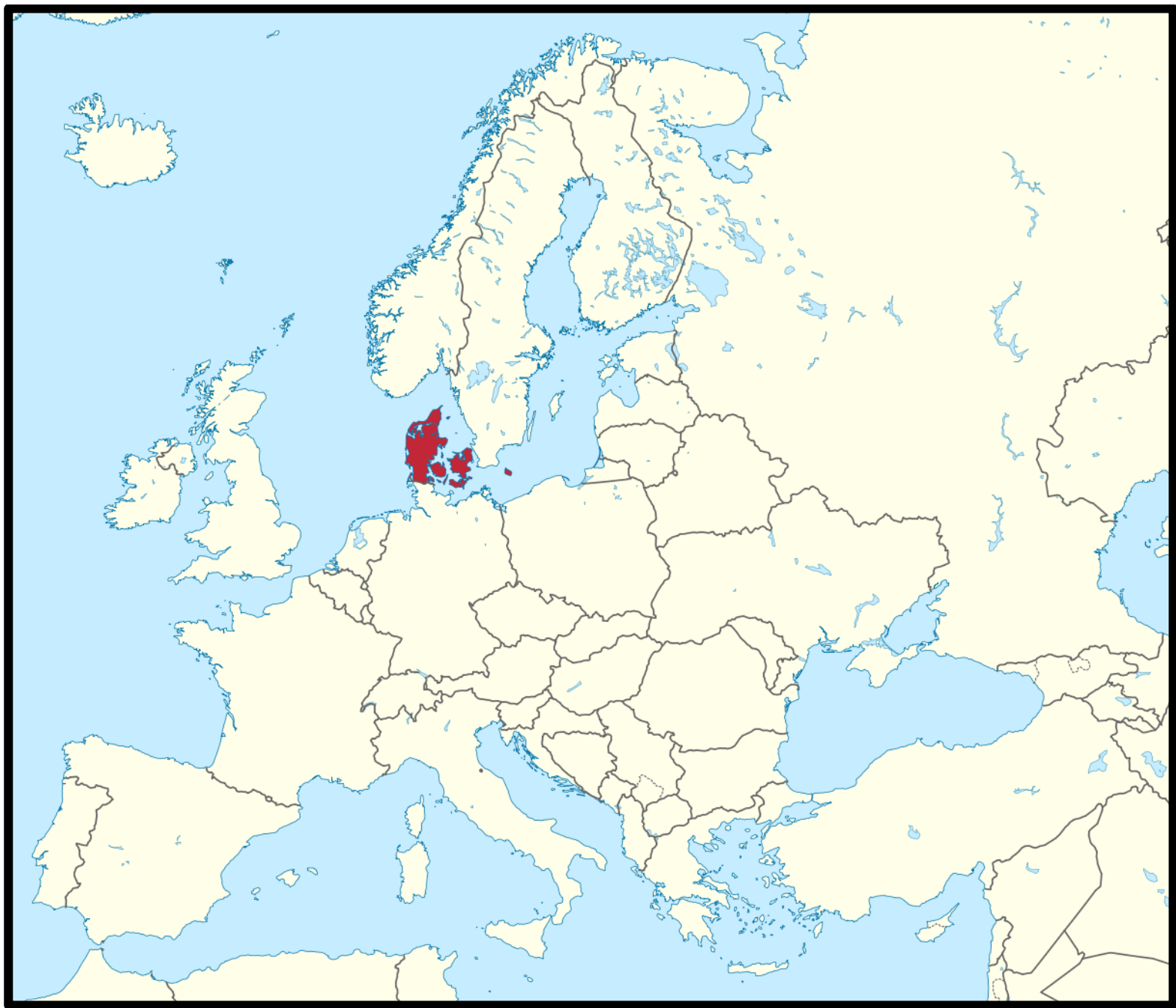
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Smørrebrød



Queen Margarete





VIKINGS



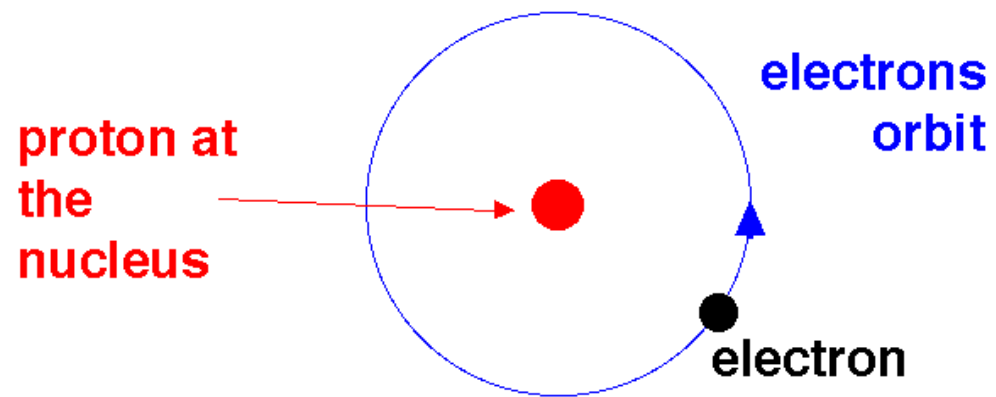


skype™

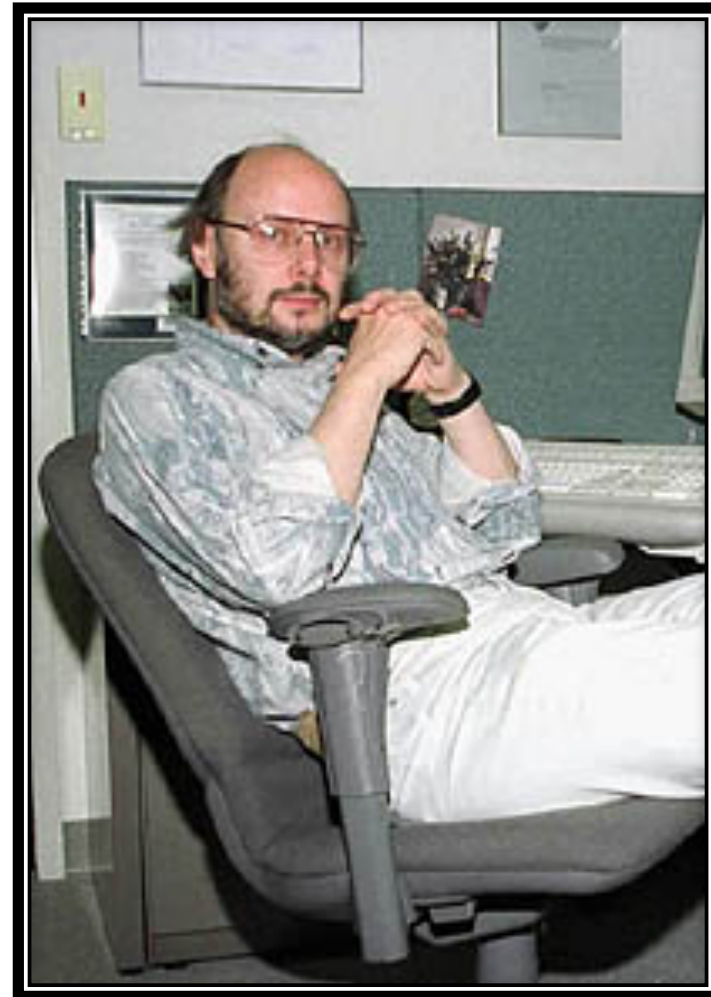


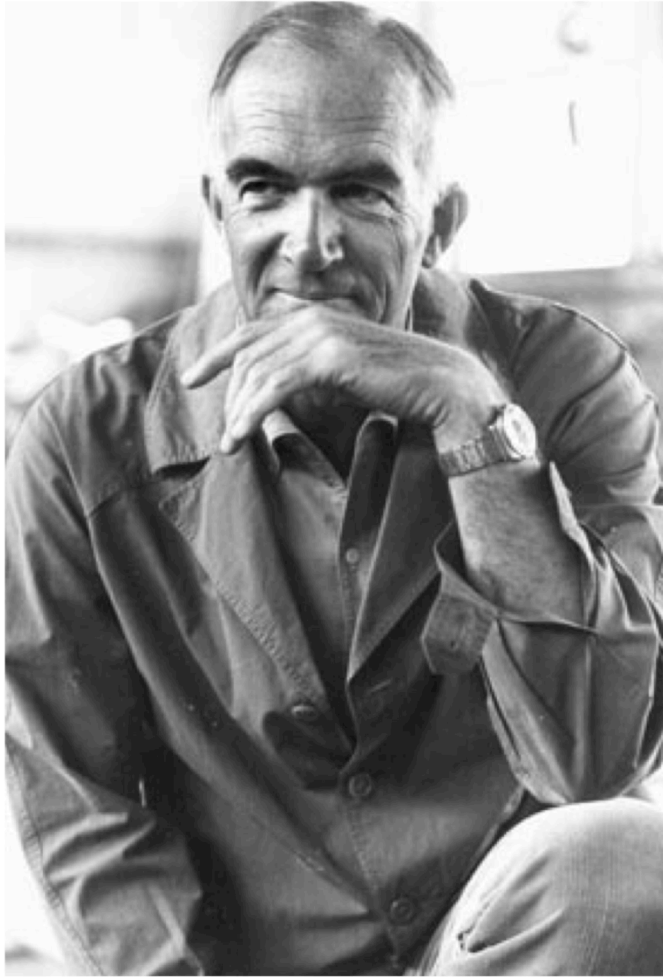


The Bohr Model

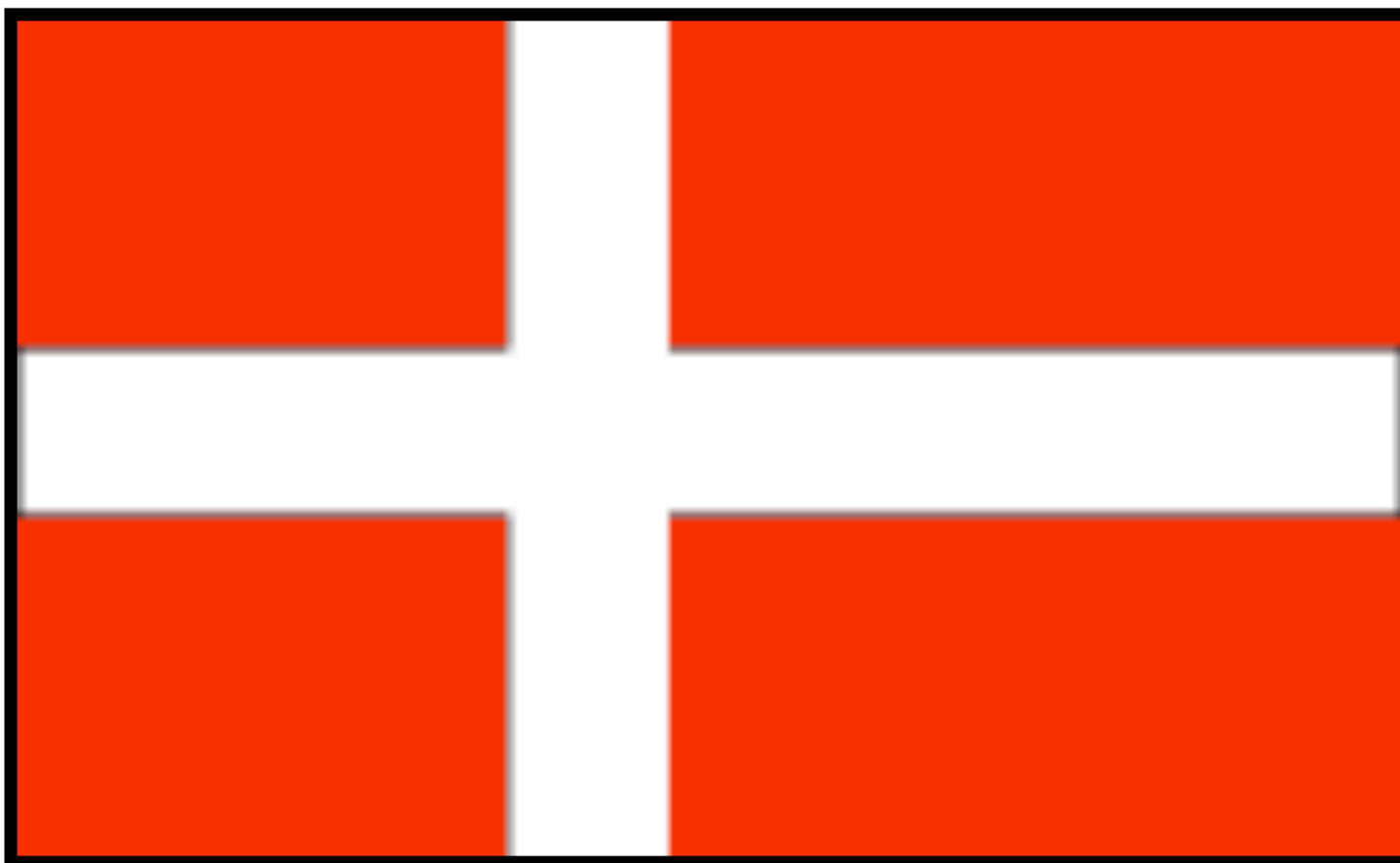


- the hydrogen atom









Denmark

- . **Government:** Constitutional monarchy
- . **Capital city:** Copenhagen
- . **Total area:** 43 094 km²
- . **Population:** 5.4 million
- . **Language:** Danish, English, German

