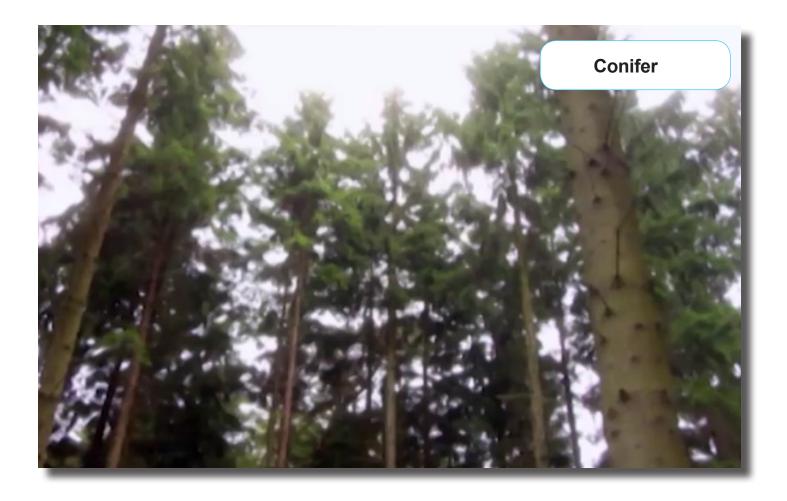
Faculty: *Nature* (Natur)
Lecture: *Crackling Fire* (Feuerknistern)



Picture Conifer (Nadelholz)



Faculty: Nature (Natur)

Lecture: Crackling Fire (Feuerknistern)



Picture Deciduous tree (Laubholz)

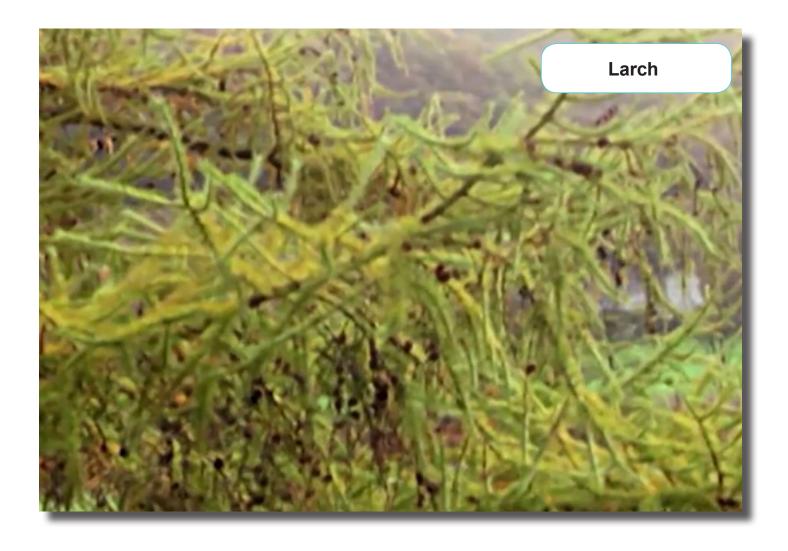


Faculty: *Nature* (Natur)

Lecture: Crackling Fire (Feuerknistern)



Picture Larch (Lärche)

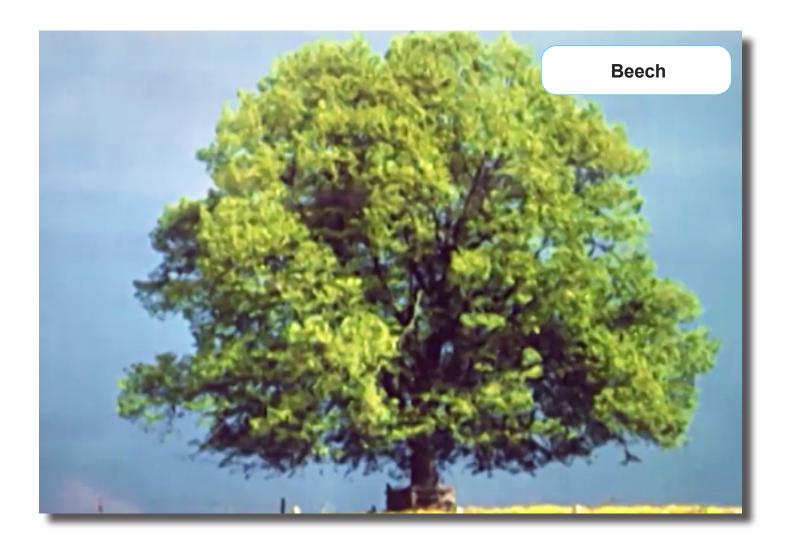


Faculty: *Nature* (Natur)

Lecture: Crackling Fire (Feuerknistern)



Picture Beech (Buche)

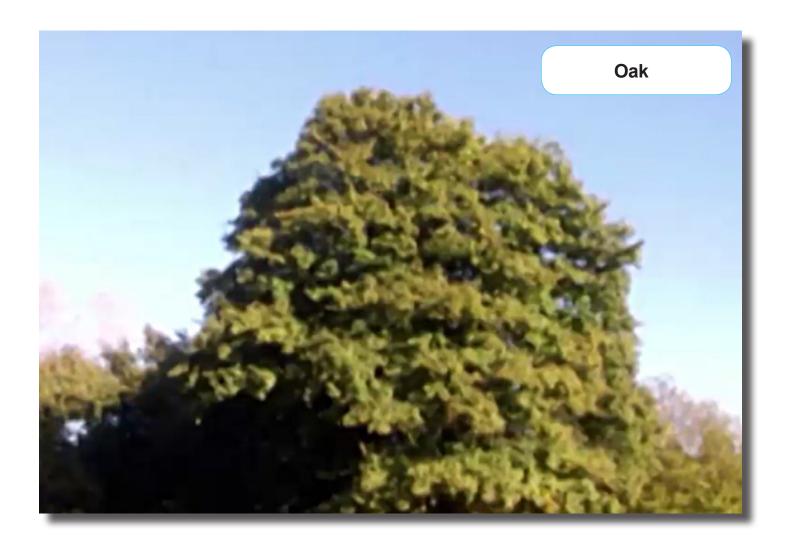


Faculty: *Nature* (Natur)

Lecture: Crackling Fire (Feuerknistern)



Picture Oak (Eiche)

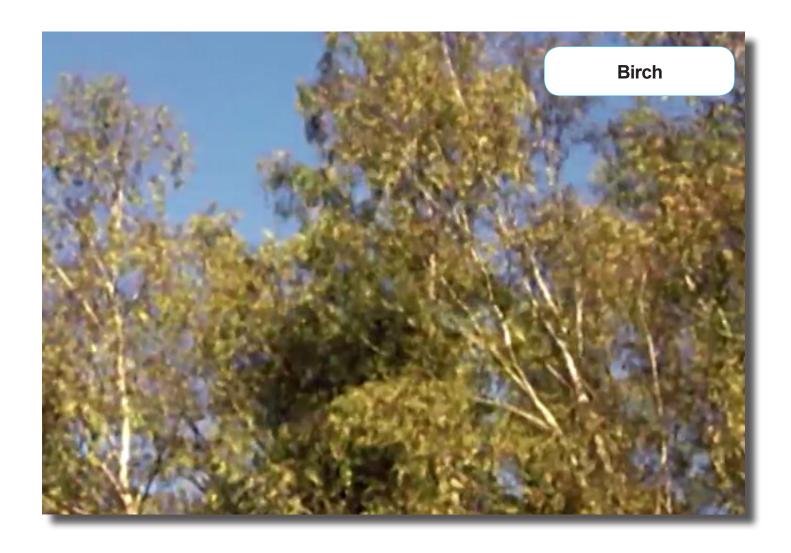


Faculty: *Nature* (Natur)

Lecture: Crackling Fire (Feuerknistern)



Picture Birch (Birke)

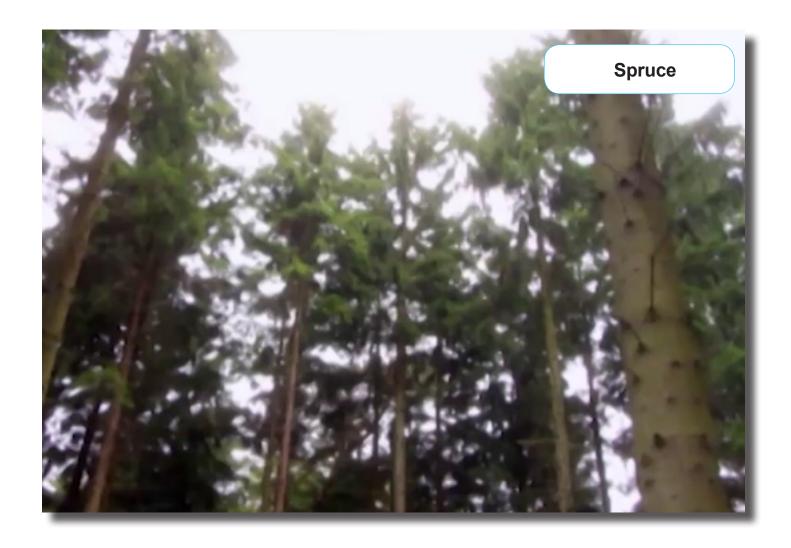


Faculty: *Nature* (Natur)

Lecture: Crackling Fire (Feuerknistern)



Picture Spruce (Fichte)

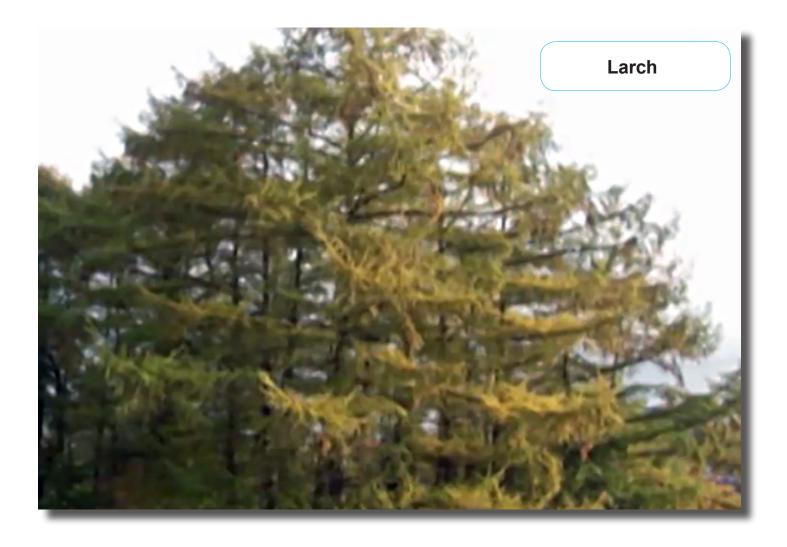


Faculty: *Nature* (Natur)

Lecture: Crackling Fire (Feuerknistern)



Picture Larch (Lärche)



Faculty: *Nature* (Natur)

Lecture: Crackling Fire (Feuerknistern)



Cutout template Trees (Bäume)



Developed by Bernadett Veress Technical proofreading by Dr. Edit Morvai Translated by Sally Hudson Dill

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Faculty: Nature (Natur)

Lecture: Crackling Fire (Feuerknistern)



Template for gluing Trees (Bäume)

What fits? Arrange the pictures in the correct places. Beech Oak Student materials

Faculty: *Nature* (Natur)

Lecture: Crackling Fire (Feuerknistern)



Answer key Trees (Bäume)

Beech Oak Birch Spruce Larch

Student materials

Faculty: Nature (Natur)

Lecture: Crackling Fire (Feuerknistern)



Worksheet Crackling fire (Feuerknistern)

What	What causes fires to crackle? Place the sentences in the correct order.					
	The mini explosions sounds like crackling.					
	But some water is still there.					
	Good firewood is dry.					
	While the wood burns, steam forms.					
	Conifer wood crackles more than wood from deciduous trees.					
	The pressure of the steam bursts the water tubes in the wood.					
	Not only the water explodes, but also the resin .					

Faculty: Nature (Natur)

Lecture: Crackling Fire (Feuerknistern)



Answer key *Crackling fire* (Feuerknistern)

Good **firewood** is dry.

But some water is still there.

While the wood burns, **steam** forms.

The pressure of the steam bursts the **water tubes** in the wood.

These mini explosions sounds like crackling.

Conifer wood crackles more than wood from deciduous trees.

Not only the water explodes, but also the resin.

Faculty: Nature (Natur)

Lecture: Crackling Fire (Feuerknistern)



Fill-in-the-blank Crackling fire (Feuerknistern)

What's missing? Complete the sentences.

Good	is dry. But some						
	is still there. While the wood						
burns,	forms. The pressure						
of the steam	the water tubes in the						
wood. These	sound like crackling.						
	crackles more than wood from						
deciduous trees. In these, not only the water							
explodes, but also the							

Faculty: *Nature* (Natur)

Lecture: Crackling Fire (Feuerknistern)



Picture *Christoph solves the problem* (Christoph löst das Problem)



Faculty: Nature (Natur)

Lecture: Crackling Fire (Feuerknistern)



Word bank Crackling fire (Feuerknistern)

fireplace, fire, long-lasting fire, comfortable, crackling fire, firewood, the wood burns, the wood crackles, wood from deciduous trees, wood from conifers, larch, beech, birch, oak, spruce, good/better/best, tree(s), bark, leaf/leaves,

steam, pressure from steam, to burst, water tubes, explosion, resin

Faculty: *Nature* (Natur)

Lecture: Crackling Fire (Feuerknistern)



My word bank sheet Crackling fire (Feuerknistern)



Faculty: *Nature* (Natur)

Lecture: Crackling Fire (Feuerknistern)



Now I know (Ich kann schon) questionnaire for the Crackling Fire (Feuerknistern) lecture

	How I s	ee myself:	How my teacher sees me:	
Lecture Crackling Fire	I know this.	I still need to work on this.	You know this.	You still need to work on this.
I can understand a short (technical) film on the topic.				
I know new words and expressions on the topic.				
I can understand technical terminology in context.				
I can understand and answer simple questions on the topic.				
I can make guesses and test them out.				
I can reconstruct sequences in time.				
I can match pictures to a theme.				
I can memorize short connected sentences.				
I can complete a fill-in-the-blank.				
I can correctly spell words on the topic.				
I can understand and follow instructions.				