

## Teaching material on the subject of conservation of biodiversity (TMBC)

**Subject:** The white stork (*Ciconia ciconia*)

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**Quality assurance:** Prof. Carsten Hobohm

**Type of material:** Worksheets that may be used for 'market place' learning

**Aims:** The pupils learn about the white stork, its flight to the South as well as its living conditions.

### Addy the White Stork



Hey, my name is Addy and I am a white stork. I am about 1.20 m tall and white with black pinions. When I stretch my wings they can measure up to 2.20 m. My legs and my bill are red, so I can easily be seen. In the wild I can live to be 33 years old.

My home is where I can find wet meadows. I also like to have some ponds, trees and swamps around me because my favourite foods are insects, frogs and mice. Sometimes I prefer living in villages since the people's waste is my food. Perhaps you have already seen one of my nests on top of a house?

Due to the fact that my voice is really soft I use my bill to communicate by clattering.

When it gets cold in winter I make a long journey to the South. I then prefer warmer countries in Africa, or I go to Spain.

Luckily, there are many storks in the world today, but it's not always been like this. Humans needed more space to grow food, that's why they took away meadows. That meant a loss of prey for me and I no longer had a home.

**Task:** The wingspan of a stork is really big. Draw a line on the board that is as long as the wingspan!

How far can you reach out with your arms? Draw another line for this!

## Sources

SWR (2014): Grünes Buch – Das Tierarchiv. Storch  
(<http://www.kindernetz.de/oli/tierlexikon/storch/-/id=74986/vv=steckbrief/nid=74986/did=84234/1bnmqtf/index.html> , downloaded 02.02.2014).

## Pictures for the text 'Addy the white stork'



**Ciconia\_ciconia** ©Andreas Trepte  
([http://upload.wikimedia.org/wikipedia/commons/0/09/Wei%C3%9Fstorch\\_%28Ciconia\\_ciconia%29.jpg](http://upload.wikimedia.org/wikipedia/commons/0/09/Wei%C3%9Fstorch_%28Ciconia_ciconia%29.jpg)). C  
C BY-SA 2.5  
Filename: Weißstorch (Ciconia ciconia).jpg

## Pictures for the worksheet 'What's dangerous for me?'



**Abzweigmast** der 380 kV-Leitung  
von **Rommelsbach** nach **Reicheneck** ©**Speifensender**  
([http://commons.wikimedia.org/wiki/File:Stromleitung\\_Reicheneck,\\_Rommelsbach,\\_Sondelfingen\\_-\\_West\\_-\\_20090909-02.jpeg?uselang=de](http://commons.wikimedia.org/wiki/File:Stromleitung_Reicheneck,_Rommelsbach,_Sondelfingen_-_West_-_20090909-02.jpeg?uselang=de)). CC BY-SA 3.0  
Filename: Stromleitung Reicheneck, Rommelsbach, Sondelfingen - West - 20090909-02.jpeg



Freshly metamorphosized European Tree  
Frog (**Hyla arborea**) © **Christian Fischer**  
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Dünenzüge im abendlichen Licht zwischen Fachi und Bilma in Niger ©Holger Reineccius  
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Filename: Fachi-Bilma-Dünen.jpg



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Filename: Apodemus sylvaticus bosmuis.jpg



Bundesautobahn A2 © Kira Nervs  
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White stork sketches - *Ciconia ciconia* ©VxD  
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Filename: Whitestorksvxd.jpg



Meadows at Egå Engsø. Grazing cattle can be spotted near the edge of the lake. ©RhinoMind  
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Filename: Grazing Cattle.jpg



Image d'une cigogne prise à l'écomusée d'Ungersheim, en France ©Traroth  
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