

## Abiotic and Biotic Factors Card Sort Cards

### ABIOTIC FACTORS

### BIOTIC FACTORS

#### WATER



Water: Steaven, D. (Photographer). (2008). *Water008*. [Web Photo]. Retrieved from <http://commons.wikimedia.org/wiki/File:Water008.jpg>

#### TREES



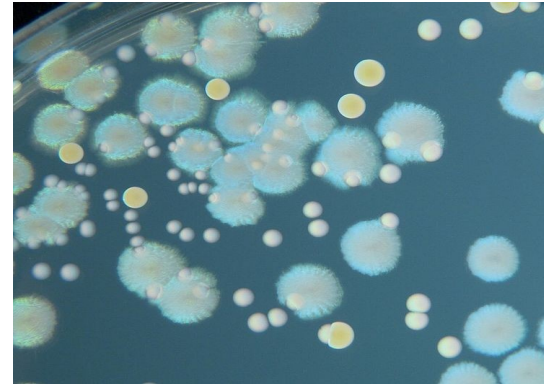
Trees: Seehagel, H. (Photographer). (2004). *Gemeine fichte*. [Web Photo]. Retrieved from <http://commons.wikimedia.org/wiki/File:GemeineFichte.jpg>

## TRASH



Trash: Unknown. (Photographer). (2006). *Missione del guaricano-discarda di duquesa*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Missione\\_del\\_Guaricano-discarda\\_di\\_Duquesa.jpg](http://commons.wikimedia.org/wiki/File:Missione_del_Guaricano-discarda_di_Duquesa.jpg)

## BACTERIA



Bacteria: Hansen, N. (Photographer). (2012). *Bacteria on agar plate*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Bacteria\\_on\\_agar\\_plate.jpg](http://commons.wikimedia.org/wiki/File:Bacteria_on_agar_plate.jpg)

## SUNLIGHT



Sunlight: Wiley, S. (Photographer). (2013). *Forest light*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Forest\\_Light\\_\(6777766950\).jpg](http://commons.wikimedia.org/wiki/File:Forest_Light_(6777766950).jpg)

## MUSHROOMS



Mushrooms: Angel, L. (Photographer). (2011). *Oudemansiella mucida cropped*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:2006-10-14\\_Oudemansiella\\_mucida\\_cropped.jpg](http://commons.wikimedia.org/wiki/File:2006-10-14_Oudemansiella_mucida_cropped.jpg)

## GRAVEL



Gravel: Ollson, M. (Photographer). (2007). *Gravel small stones*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Gravel\\_small\\_stones.jpg](http://commons.wikimedia.org/wiki/File:Gravel_small_stones.jpg)

## BIRDS



Birds: Sanches, D. (Photographer). (2010). *Donacobius atricapilla -fazenda campo de ouro, piraju, sao paulo, brasil-8*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Donacobius\\_atricapilla\\_-\\_Fazenda\\_Campo\\_de\\_Ouro,\\_Piraju,\\_Sao\\_Paulo,\\_Brasil-8.jpg](http://commons.wikimedia.org/wiki/File:Donacobius_atricapilla_-_Fazenda_Campo_de_Ouro,_Piraju,_Sao_Paulo,_Brasil-8.jpg)

## ROCKS



Rocks: Pollinator. (Photographer). (2004). *Limestoneshale 7342*. [Web Photo]. Retrieved from <http://commons.wikimedia.org/wiki/File:Limestoneshale7342.jpg>

## GRASS



Grass: Cervilla, G. (Photographer). (2010). *Apertura - guadalupe cervilla*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Apertura\\_-\\_Guadalupe\\_Cervilla.jpg](http://commons.wikimedia.org/wiki/File:Apertura_-_Guadalupe_Cervilla.jpg)

## SOIL



Soil: Unknown. (Photographer). (2010). *Ackerboden*. [Web Photo]. Retrieved from <http://commons.wikimedia.org/wiki/File:Ackerboden.JPG>

## WORMS



Worms: Zgonc, I. (Photographer). (2009). *Earthworm 1*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Earthworm\\_1.jpg](http://commons.wikimedia.org/wiki/File:Earthworm_1.jpg)

## MINERALS



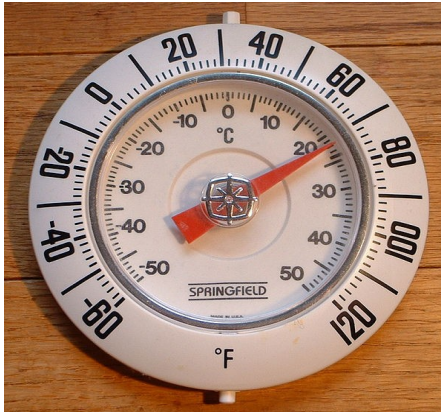
Minerals: Descouens, D. (Photographer). (2010). *Agate fontasse perimorphose*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Agate\\_Fontasse\\_Perimorphose.jpg](http://commons.wikimedia.org/wiki/File:Agate_Fontasse_Perimorphose.jpg)

## INSECTS



Insects: Emilio, J. (Photographer). (2011). *Arminda burri*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Arminda\\_burri.jpg](http://commons.wikimedia.org/wiki/File:Arminda_burri.jpg)

## TEMPERATURE



Temperature: Stilfehrer. (Photographer). (2006). *Raumthermometer fahrenheit celsius*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Raumthermometer\\_Fahrenheit+Celsius.jpg](http://commons.wikimedia.org/wiki/File:Raumthermometer_Fahrenheit+Celsius.jpg)

## RABBITS



Rabbits: Harrison, A. (Photographer). (2009). *A wild rabbit at lossiemouth - geograph.org.uk - 1441920*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:A\\_Wild\\_Rabbit\\_at\\_Lossiemouth\\_-\\_geograph.org.uk\\_-\\_1441920.jpg](http://commons.wikimedia.org/wiki/File:A_Wild_Rabbit_at_Lossiemouth_-_geograph.org.uk_-_1441920.jpg)

## RAIN



Rain: Juni. (Photographer). (2004). *Here comes rain again*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Here\\_comes\\_rain\\_again.jpg](http://commons.wikimedia.org/wiki/File:Here_comes_rain_again.jpg)

## MICE



Mice: Monto, T. (Photographer). (2012). *Pet mice eating*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Pet\\_mice\\_eating.jpg](http://commons.wikimedia.org/wiki/File:Pet_mice_eating.jpg)

## FLOOD



Flood: Dupondt. (Photographer). (2007). *Cars over the water*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Cars\\_over\\_the\\_water.JPG](http://commons.wikimedia.org/wiki/File:Cars_over_the_water.JPG)

## FLOWERS



Flowers: Gundelach, A. (Photographer). (1975). *Sommerblumen 01*. [Web Photo]. Retrieved from <http://commons.wikimedia.org/wiki/File:Sommerblumen01.JPG>

## STORMS



Storms: Fincke, M. (Photographer). (2004). *Hurricane frances from the iss - 10am. edt aug 27 2004*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Hurricane\\_Frances\\_from\\_the\\_ISS\\_-\\_10AM.\\_EDT\\_AUG\\_27\\_2004.jpg](http://commons.wikimedia.org/wiki/File:Hurricane_Frances_from_the_ISS_-_10AM._EDT_AUG_27_2004.jpg)

## WEEDS



Weeds: Fischer, C. (Photographer). (2007). *Artemisia vulgaris*. [Web Photo]. Retrieved from <http://commons.wikimedia.org/wiki/File:ArtemisiaVulgaris.jpg>

## DROUGHT



Drought: Kristinsson, A. (Photographer). (2008). *Craquelure*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Craquelure\\_\(2650813995\).jpg](http://commons.wikimedia.org/wiki/File:Craquelure_(2650813995).jpg)

## DEER



Deer: Deme, O. (Photographer). (2006). *Red deer*. [Web Photo]. Retrieved from [http://commons.wikimedia.org/wiki/File:Red\\_deer.jpg](http://commons.wikimedia.org/wiki/File:Red_deer.jpg)