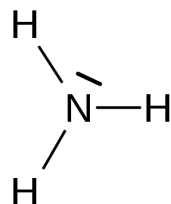


# Augmented Reality

## Classroom examples

### Chemistry Review

Allows the viewer to experience and interact with 3D molecules. The viewer will need a specific marker for each molecule. They include: Ethylene, Propylene, Acetylene, Ethane, Methylamine, Carbon Dioxide, Acetamide, Methane, Oxygen Difluoride, Ammonia, and Hybridized Carbon.



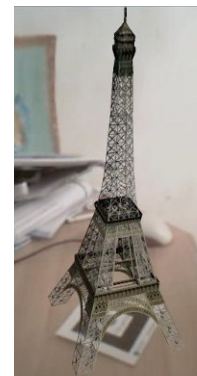
### ZooBurst

Children of any age can create their very own digital 3D pop-up books. ZooBurst provides over 10,000 free images and materials. Recorded audio can be embedded into the book so students can use their own voices to tell their unique stories.



### ARSights

Open your classroom to augmented reality sites around the world. ARSights allows students to experience life-like 3D models of historic buildings and locations around the world. Integrated with GoogleEarth, students can literally scan the globe and visit sites around the world.



## You will need...

**A relatively new computer that has been purchased within the last 3-5 years and has Internet access.**

**A webcam that is either integrated into your computer or connects via USB.**

**A fiducial marker. Each website will provide you with a specific marker for each 3D model. Print the marker.**

Websites		Mobile Devices:		
ARSights	arsights.com	Wikitude	Augmented Reality Mobile Browser	
Chemistry Review	sponholtzproductions.com	Google Goggles	Use pictures to search the web	
ZooBurst	Zooburst.com	Field Trip	Take a interactive field trip anywhere!	
London Zoo	zsl.org	World Lens	Instantly translate printed words	
PairBurst	pairburst.com	Fetch! Lunch Rush	Multi-Player math practice	
EcoBugs	ecobugs.org.uk	Aurasma	Create your own Augmented Reality	
		Heart Cam	Experience a human heart	
		Spacecraft 3D	View NASA spacecraft	
		Konstruk	Hear and view sound and art designs	