# Week 1: nitty gritty

Ideas

China research & Damascus steel

<http://www.frogheart.ca/?p=12746>

Graphene & Andre Geim

<http://www.slate.com/articles/business/how_failure_breeds_success/2014/05/nobel_prize_in_physics_andre_geim_went_from_levitating_frogs_to_science.html>

About femtoseconds and attoseconds

<http://www.frogheart.ca/?p=8050>

http://www.frogheart.ca/?p=5657

FrogHeart

Intertek

<http://www.frogheart.ca/?p=13792>

Nano & black

<http://cordis.europa.eu/news/rcn/36656_en.html>

http://www.allvoices.com/contributed-news/17513615-scientists-create-darkest-material-known-to-man

20 bromine atoms (+ mention of Eigler and xenon IBM)

<http://www.frogheart.ca/?p=14125>

Animating nanoparticles

<http://www.frogheart.ca/?p=14240>

Optical microscopy (nanoimagine solutions)

<http://www.azonano.com/news.aspx?newsID=31292>

Nanoscopy 2014 Nobel in Chemistry

<http://www.frogheart.ca/?p=14830>

Attosecond science

<http://phys.org/news/2014-10-attosecond-science-breakthrough.html>

Graphene gif

<http://www.frogheart.ca/?p=12466>