



# HOW TO STUDY MATHEMATICS

A seminar/workshop on study skills for mathematics By Professor John Monaghan & Associate Professor Morten Brekke

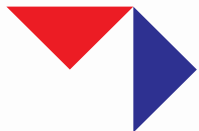
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Year	A	B	C	D	E	F
2011 (Red)	0	8	8	0	28	60
2014 (Orange)	8	8	32	15	18	22



## Why use video?

## Strategy - you need one!

Questions:

What do I want to find out?



What do I want to learn?

- Do I just need to get help solving a problem?
- Do I need to understand why it is so?
- Why do we need to do it in this way?



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## Searching - Some useful links

- Kahn Academy <https://nb.khanacademy.org/>
- HiMoldeX <http://himoldex.no/apne-emner>
- UiA <https://uia.mediaspace.kaltura.com/home>
- Campus inkrement vgs-nivå <http://campus.inkrement.no/Home/Catalog>
- Matematikk.net, vgs-nivå <http://matematikk.net/side/Hovedside>
- NDLA, vgs.nivå <http://ndla.no/>
- NTNU, universitetsnivå <http://video.adm.ntnu.no/tema/25>
- UiO, universitetsnivå <http://www.mn.uio.no/math/tjenester/kunnskap/videosnuttindex.html>
- Mathcentre, engelsk <http://www.mathcentre.ac.uk/>
- SimReal: <http://grimstad.uia.no/perhh/phh/MatRIC/SimReal/no/sim.htm>



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of Life Sciences



## Example: Derivative

### - Definition

[http://grimstad.uia.no/perhh/phh/MatRIC/SimReal/no/SimRealP/AA\\_sim/SimReal\\_Mathematics\\_DiffInt\\_Diff.htm](http://grimstad.uia.no/perhh/phh/MatRIC/SimReal/no/SimRealP/AA_sim/SimReal_Mathematics_DiffInt_Diff.htm)

### - Problem solving

<http://campus.inkrement.no/Show/Index/310728413>



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