

## Project: Health, Environment and Safety (HES)

(Based on the task in Tracks 2. Cappelen Damm. 2007)

**Project type:** Group work, research, oral and PowerPoint presentation.

**Project aims:** To gain a better understanding of HES within agriculture.

**Skills:** Research, writing skills, speaking skills, group work, delegation and time management.

**Introduction:** As we have discovered, working in agriculture can be dangerous. Working in pairs, or groups of three, you are going to prepare a short oral and PowerPoint (or similar) presentation for the Young Farmers' Club, focusing on issues in health, environment and safety within an area of agriculture that interests you, for example forestry, farm work/machinery or equestrian activities.

**Project:** The subject of health and safety is a broad one, so you need to focus on one particular aspect. Within your chosen area you should concentrate on one of the following topics:

- Possible **safety hazards** in this occupation and what is done to prevent accidents and injuries. *Sikkerhetsrisiko.*
- Possible **long-term health risks** in this occupation and how they can be avoided. *Langsiktige helserisiko.*
- Possible **environmental problems** in this occupation and what measures are taken to reduce them. *Miljøproblemer.*

Your presentation should explain which area (e.g. forestry) and topic (e.g. safety hazards) you are looking at, the risks and what can be done to prevent/reduce them, plus additional information you have researched, for example statistics and/or case studies.

Remember, your presentation is to young people around your own age, so make it interesting as well as informative. Think about the presentation style you would find most interesting and would learn the most from.

The presentation should be ready for ----- . You have class time ----- as well as homework time, to complete the project.

**Suggested web source:** [www.hse.gov.uk/agriculture](http://www.hse.gov.uk/agriculture)

**Getting Started:** To help you get started **do this activity first:**

“Risk Assessment” (risikovurdering).

Once your group has chosen what your presentation will be about (examples: **Long-term health risks** in the forestry profession or **Safety hazards** during the process of making silo), make a table with the following headings:

What are the hazards?      Who might be harmed and how?      Precautions/prevention

Think of two hazards (*farene*) each. Discuss together who may be harmed by these hazards and in what way, and what precautions should be taken to prevent or reduce the risks. Use these ideas to begin your research.

**After the Presentations:** On presentation day you will have to listen very carefully to the other groups' presentations. After you have listened to them, you will choose one of the presentations and fill in a table like the one above, using the information you have acquired from listening. We will go through this in more detail on the day.

Kompetansemål i læreplan for engelsk:

*Språklæring*

- vurdere ulike digitale ressurser og andre hjelpemidler kritisk og selvstendig, og bruke dem i egen språklæring

*Muntlig kommunikasjon*

- forstå og bruke et bredt generelt ordforråd og et faglig ordforråd knyttet til eget utdanningsprogram  
- uttrykke seg på en nyansert og presis måte med god flyt og sammenheng, tilpasset formål og situasjon  
- tolke og bruke teknisk og matematisk informasjon i kommunikasjon

*Skriftlig kommunikasjon*

- lese for å tilegne seg fagkunnskaper fra eget utdanningsprogram  
- bruke egne notater for å skrive tekster med tilknytning til eget utdanningsprogram  
- produsere ulike typer tekster tilpasset digitale formkrav i forskjellige digitale medier

*Kultur, samfunn og litteratur*

- fordype seg i et faglig emne innenfor eget utdanningsprogram og presentere dette  
- drøfte sosiale og kulturelle forhold, samfunnsforhold og verdier i flere engelskspråklige land.