E-material in Peda.net

Simo Veistola

Simo.veistola@forssa.fi

Also in FB, WhattsApp

Why?

- Learning platform helps teachers and students
  - All material and links in same environment
  - Multamedia richness
  - Interactive exercises helps understanding and teacher can evaluate the achievements of students easily

Why?

- In Finland hundreds of schools have started to use e-material in Peda.net.

The aim

- To produce some material for presentation about the idea of extra material in teaching.

- Not to produce in the first step huge amount of material!

- Only for the applications for Dr Pentti and Simo

The aim

- To find difficulties in Peda.net use
- To improve ict skills

Peda.net

Univ. Of Jyväskylä
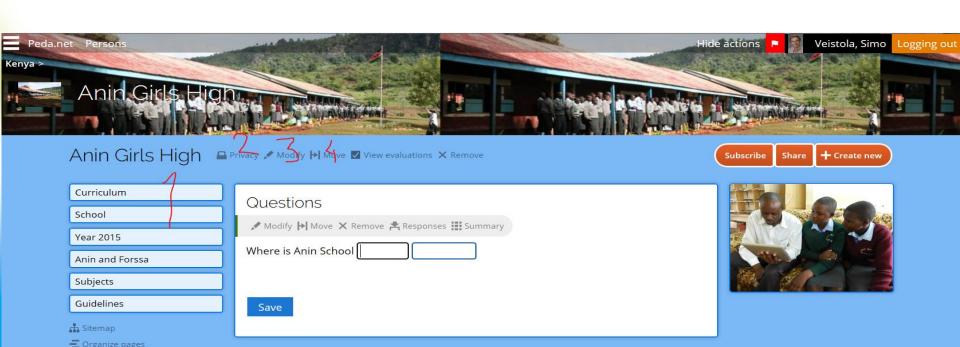
First page https://peda.net

- 1=Black box → Back to your home page
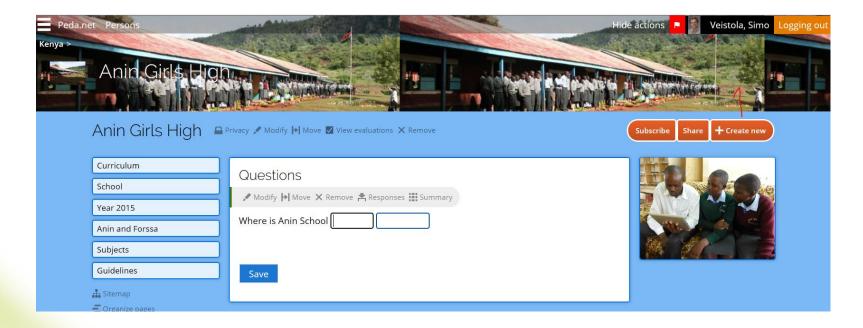- 2=You can find schools etc. (K → Kenya)
- 3= Find persons by username

Structure

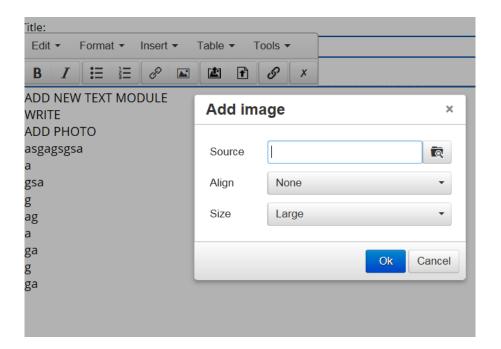- 1= Subpages
- 2=Privacy
- 3=Modify
- 4=Move

Create new

Add text

Create new

Creating a new object

Peda.net tools

Page	Text	Group Note	Assignment	Submission Folder
Peer Submission Folder	Form Module	Form	Image Gallery	Image
Forum	Discussion thread	Calendar	Announcements	Announcement
Folder	File	Blog	Blog entry	Link list

Add new material

- Create text-module
- Write or download text
- Add photos
- Add weblinks

Add new material

- No big text materials
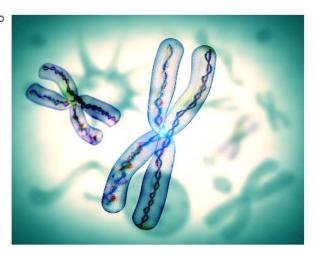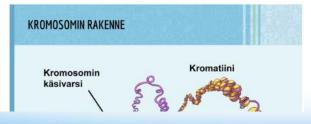- You can add photos also in Image Gallery

Example

8.1 DNA ja kromosomit

✏ Modify ▶| Move ✕ Remove

DNA eli **deoksiribonukleiinihappo** on 2000-luvulla jo lapsillekin tuttu sana. Siitä puhutaan mediassa, internetissä ja jopa tavallisissa kahvipöytäkeskusteluissa. Joskus saatetaan puhua jopa siitä, että jokin ominaisuus on henkilön "DNA:ssa". Mutta mitä DNA oikeastaan on?

Kaikkien solujen perimä koostuu DNA:sta. Se ohjaa solun toimintaa ja mahdollistaa ominaisuuksien periytymisen jälkeläisille. **Geenit** eli **perintötekijät** koostuvat jaksosta DNA:ta, joka sijaitsee kromosomeissa. Kullakin lajilla on sille tunnusomainen määrä **kromosomeja**.

Yksittäinen solun **DNA-molekyyli** voi käsittää jopa miljardeja **DNA-emäspareja** (A-T tai G-C). Esimerkiksi ihmisen suurimmat kromosomit sisältävät yli 200 miljoonaa emäsparia. Yhden tällaisen kromosomin pituus suoristettuna olisi yli viisi senttimetriä ja koko ihmissolun sisältämä DNA-määrä

KROMOSOMIN RAKENNE

Kromosomin käsivarsi

Kromatiini

Title:

Questions

Form (encoded as text):

Check box:
Kenya is in Africa [[x:s=1:u=0]] Yes; [[x:s=0:u=0]] No [s=1 → 1 point)

text field:
Write an essay about Kenya
[[h=10]] (h=height)

Fill in the blanks
The capital of Kenya is [[_:v=Nairobi:s=1:t=]]

Form fields (can be used only in Form documents)

| Check box | Radio button | Text field | Fill in the blanks | Subtitle | Likert |

| Multiple choice questionaire |
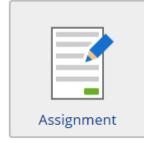
Students in Add exercises

Peda.net tools

| Page | Text | Group Note | Assignment | Submission Folder |
| Peer Submission Folder | Form Module | Form | Image Gallery | Image |

Privacy

Privacy

forssa

Privacy

Form 1

○ Same as Computer Studies
◉ Same as Computer Studies and allow following custom privacy settings in addition
○ Use custom privacy settings for this service

Save changes

Read-only access

▸ No persons (...)

Use access

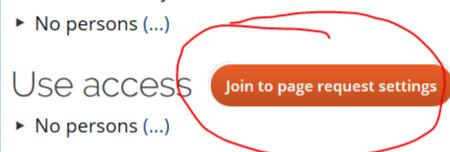**Join to page request settings**

▸ No persons (...)

forssa

Privacy

Form 1

○ Same as Computer Studies
◉ Same as Computer Studies and allow following custom privacy settings in addition
○ Use custom privacy settings for this service
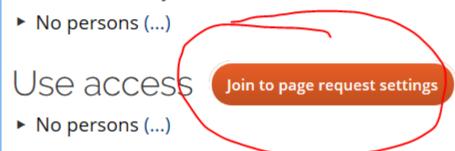
Save changes

Read-only access

▸ No persons (...)

Use access

Join to page request settings

▸ No persons (...)

Privacy

← Privacy

Join to page request settings

"Join request to page requires confirmation from page's administrator" adds join t
where administrator can accept or reject requests. "Join request to page requires
participant without separate approval from page's administrator.

○ Join request to page is not available
○ Join request to page requires confirmation from page's administrator
◉ Join request to page requires only a key

Join key:

Anin

Message:

Save   Cancel

After that students can answer without usernames

- Only tell the address: E.g. https://peda.net/kenya/ass/subjects2/computer-studies/form-1

- And the Key