

# Centres for Educational Resources in Denmark



A workshop on scaling up  
- focusing on material support

# A NATIONAL NETWORK

A network of regional University Colleges encompass a sub-network of Educational Resource Centres.

These act as resource and development centres for schools and other educational institutions rectified by the same national legislation:

**§2,1** The function of the Educational Resource Centre is:

- 1) to build up a collection of teaching resources intended to be on loan to educational institutions,
- 2) to provide information on and offer guidance to teachers etc. regarding the teaching resources in our collection and their use and
- 3) to support teachers in their developing personal teaching resources.

**2** The abovementioned duty applies to several levels of educational institutions: primary schools, secondary and upper-secondary schools as well as post-secondary schools including youth and adult educational institutions. Special focus is however placed on servicing the levels of primary-, secondary and upper-secondary schools.

**§3,1** Further activities in which the Educational Resource Centre may contribute are:

- 1) Presenting educational courses, partaking in media related activities, participating in educational development projects as well as networking with educational institutions as defined in §2.
- 2) Providing pedagogical guidance, technical support and network supervision to educational institutions with regard to their use of electronic networks.



## EXHIBITIONS

The Educational Resource Centre hosts a complete collection of up to date school handbooks and related material covering the educational needs of the schools and institutions we are serving.

Furthermore the collection includes a large section of audio-visual learning materials.

Additionally, our collection contains a wide variety of multimedia resources.

The entire collection is constantly updated and enlarged.

All educational material published in Denmark has to be available in the collection for the teachers to review and use as an inspiration.

Pedagogical and didactical advisers are available for guidance about the learning potential of various materials.



# EDUCATIONAL MATERIALS

One of the basic services the Educational Resource Centre provides, is presenting information about educational materials and loaning these to schools and gymnasia.

These educational kits are being developed by the pedagogical and didactical advisers.

In the Fibonacci project we will be rethinking existing kits adding an inquiry-based dimension by enclosing discriptions of courses that can present the pupils with the unexpected in a thought-provoking manner in order to promote their process of making hypotheses and predictions. And there by enabling the pupils to phrase inquiry-based questions.

Each participating Fibonacci-teacher joins a local network enabling them to discuss pedagogical and didactical issue with peers and the pedagogical and didactical advisers.

The assigned tutor will assist the teachers in the planning of lessons, developing of learning materials and give feedback on teaching.

These newly developed learning kits will be presented on our national web page [www.fibonacci-project.dk](http://www.fibonacci-project.dk) for inspiration and will be available for loan.







## ONLINE BOOKING

All materials in our collection are listed in a database, which is available for on-line search.

About 90% of the loans of educational material are made online by the teachers. This enables them to both prepare their courses and book the material needed for these at their local school.

*The collection of educational kits*





*All schools receive a weekly delivery of educational material from the center*

## **PEDAGOGICAL AND DIDACTICAL ADVISERS**

The Educational Resource Centre provides pedagogical advice and guidance for teachers.

The advisers develop and organize in-service education provided by the centre. Networking with local authorities, the educational advisers are engaged in developing the educational system regionally and in the process of promoting the potentials of schools and teachers in the region. The Educational Resource Centre provides more than material and equipment

collections for loan. At the Centre a variety of pedagogical advisers are engaged enabling the Centre to provide guidance in specific school subjects. Other advisers cover broader issues such as health and the use of IT in education.

Pedagogical and didactical support by the advisers is offered both at the Centre and locally at the school. This support enables the teachers to improve their teaching by appreciating the learning potential of the material and equipment provided by the Centre better.





*Examining the marine fauna during a field trip to the beach - an in-service educational course in biology*

## **IN-SERVICE EDUCATION workshops, seminar & conferences**

The Centre hosts a large variety of courses covering various aspects of educational theory and practice as well as courses in school subjects.

The modality of courses varies from lectures and discussions to study groups, demonstrations, workshops trying out and evaluating learning materials.



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## Danish schools participating in the Fibonacci project:

**A**hlmann-Skolen, Sønderborg; **B**allum Skole, Bredebro;  
**B**indslev Skole; **B**røndbyvester Skole, Brøndby;  
**D**alumskolen, Odense; **H**erningholmskolen, Herning;  
**H**ertug Hans Skole, Haderslev; **H**olbergskolen, København;  
**H**jørring Privat Realskole; **L**undergårdskolen, Hjørring;  
**L**åsby Skole; **H**øje Kolstrup Skole, Aabenraa;  
**H**ørup Centralskole, Sønderborg; **J**ægerspris Skole;  
**K**rogårdskolen, Greve; **M**ejls Orten Tinghøj Friskole, Varde;  
**N**ydamskolen, Sønderborg; **R**isingskolen, Odense,  
**S**kibet Skole, Vejle; **S**pjald Skole, **S**orø Privatskole;  
**V**estervangskolen, Esbjerg; **V**onsild Sogneskole,  
 Kolding og **Å**gerup skole, Vipperød

