

Forum 2



Organisationsentwicklung

Veränderung der Rahmenbedingungen

Unterricht mit neuen Medien



- Zielsetzung: „Guter Unterricht“
- Neue Lernwege öffnen
- Individuelles Lernen fördern
- Fächerübergreifendes Lernen
- Schulentwicklung

Medien im Unterricht



Europaschule Bornheim

Forum Organisationsentwicklung

Organisationsentwicklung



- Was verändert sich?
- Was wird benötigt?
- Was bietet sich an?



Neue Raumstrukturen



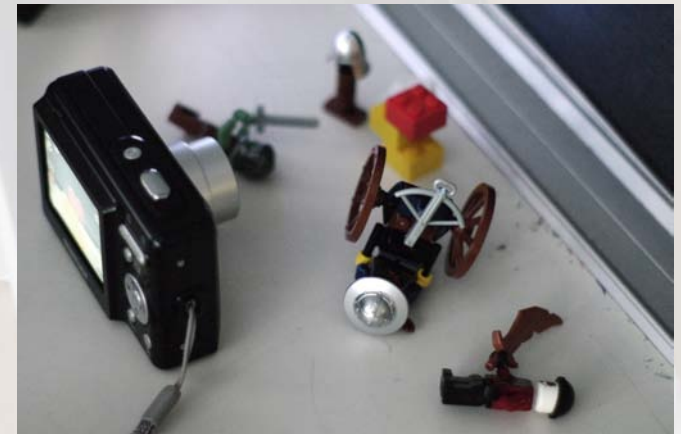
- Öffnung der Medien-Fachräume
- Neue Räume, z.B.: „Science“-Raum
- Medieninseln
z.B. Klassenrechner, Filmschnittraum, Schülerarbeitsplätze



Europaschule Bornheim



Forum Organisationsentwicklung



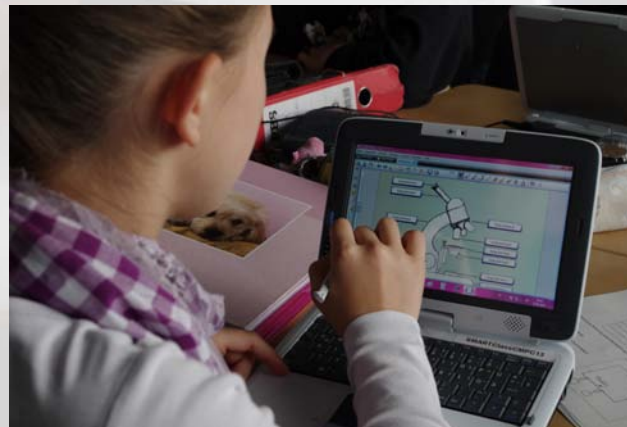
Fächerübergreifendes Arbeiten



- Einbindung von neuen Medien fördert den Austausch der Kolleginnen und Kollegen
- Neue Unterrichtsfächer (SCIENCE/ CEB/ TIP)



Europaschule Bornheim



Forum Organisationsentwicklung



Raumbuchungssystem

vom Schreibtisch aus buchen



Screenshot of the Europaschule Bornheim website. The page features a blue header with the European Union flag and a navigation menu with links: 'Unsere Schule', 'Aktuelles', 'Schwerpunkte', 'Europa', and 'Forum'. Below the header is a large banner with the text 'EUROPASCHULE BORNHEIM' and a description: 'Gesamtschule mit bilingualem Bildungsgang, Goethestr. 1, 53392 Bornheim, Germany - Impressum'. The footer contains various logos, including 'Deutsche Telekom Stiftung', 'selGo', 'GÜTESIEGEL INDIVIDUELLE FÖRDERUNG', 'Schulhomepage AWARD 2008 1. Platz', 'GUT DRAUF', and 'EUROPASCHULE in Nordrhein-Westfalen'. A green circle highlights a 'MAIL' icon in the bottom right corner, with a green arrow pointing to it from the right side of the page.

www.europaschule-bornheim.de

Online-Ausleihsysteme

auch für Geräte und Zubehör



EUROPASCHULE BORNHEIM
Raumbuchungssystem MRBS

8 Nov 2010 Stat Hilfe Räume Bericht Suche Unbekannter Benutzer Benutzerliste

Bereiche
 Bio-Bücher
 CD-Radio
 Computerräume
 Filmräume
 Laptopwagen
 Lehrertop und Beamer
 Smartboardräume
 Wörterbücher für Klausuren

Oktober 2010 November 2010 Dezember 2010

Mo	Di	Mi	Do	Fr	Sa	So	Mo	Di	Mi	Do	Fr	Sa	So	Mo	Di	Mi	Do	Fr	Sa
4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	11	12	13
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
25	26	27	28	29	30	31	29	30						27	28	29	30	31	

Montag 08 November 2010

<< gehe zum vorherigen Tag gehe zum heutigen Tag gehe zum nächsten T

Period	R.147(30)	R.149(16)	R.106	R.254(32)	R.295
1. Std	shum	kitt	*	*	*
2. Std			*	*	*
3. Std	KITT	HOSS	schab	KERB	*
4. Std					*
5. Std	kirc	*	*	*	*
6. Std	*	foer	Hart	HOSS	HOSS
7. Std	HEIM	*	*	*	*
8. Std	schab	Hoff	Moh	HOSS	Krau
9. Std		Krau	*		Krau

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Zeige Tag: 02 Nov | 03 Nov | 04 Nov | 05 Nov | 06 Nov | 07 Nov | **08 Nov** | 09 Nov | 10 Nov | 11 Nov | 12 Nov | 13 Nov | 14 Nov | 15 Nov
 Zeige Woche: 11 Okt | 18 Okt | 25 Okt | 01 Nov | **08 Nov** | 15 Nov | 22 Nov | 29 Nov | 06 Dez
 Zeige Monat: Sep 2010 | Okt 2010 | **Nov 2010** | Dez 2010 | Jan 2011 | Feb 2011 | Mär 2011 | Apr 2011 | Mai 2011

Sicherung: Chipsystem



Lernplattformen



Im Rahmen des Projekts wurden erprobt:

Moodle
Lo-net
Fronter



Lernplattformen



Was brauche ich und wenn ja, wie viele?

>> frontier

Easy to use tools for learning and collaboration online.

PERSONAL WORK <small>Personal Learning Environment (PLE)</small>	LEARNING <small>Learning Management System (LMS)</small>	COLLABORATION <small>Collaboration and Communication</small>	PUBLISHING <small>Learning Content Management System (LCMS)</small>	ADMINISTRATION <small>Administration of the Frontier platform</small>	
<ul style="list-style-type: none"> Today portal: Latest info from rooms in Frontier and external RSS feeds. E-mail client: Complete e-mail client with support for POP3 and IMAP. My contacts: List of personal contacts and friends. My calendar: Organize personal appointments and meetings. My resources: Network-based hard drive for personal files and content. My portfolio: Personal portfolio and display folder. Frontier Instant Messenger (IM): Instant messaging system. Blog from Frontier. My tool app. Stickers: Internal stickers in Frontier. My homepage: Personal web page. My public resources: Share a selection of your personal documents. Information central: Quick overview of new elements on Today portal. To-do list: Personal task list with progress indication. RSS reader: Display RSS feeds from external sources on the Today portal. My RSS feeds: Personal RSS feed from your Today portal. 	<ul style="list-style-type: none"> Hand-in: Folder for submission of assignments and evaluation. Text: Tool for text creation with options for format and design. Learning path: Structuring of learning paths to facilitate directed learning. Individual Learning Plan (ILP): Individual assessment of progress. Question database: Shared database for test questions. Course import: Import of IMS, SCORM and AICC courses. Statistics: Complete report of activity in a room. Learning goals: Import and customization of learning goals for goal-oriented work. Note: Create objects. Whiteboard: Real-time whiteboard tool. Video: Show video clips and other multimedia files from the resources. External repository search: Search in predefined external repositories. Parental Log-in: Unique access to your child's portfolio. 	<ul style="list-style-type: none"> Frontpage: Option to create customised start pages for rooms/courses. Messages: Shared message to all members in a room. Shared document: Inbuilt editor for documents with one or more authors. Discussion: Thread-based discussion forum. Conversations: Discussion, non-thread based forum. Debate: Discussion forum with defined standpoints. Brainstorm: Forum for anonymous generation of ideas. Hotseat: Question and answer function. Shared contacts: Shared contact list for users. Voting opinion. Activity folder: Archive for activities specific to a project plan. Resource booking: Book equipment/resources etc. through the calendar. Appointment list: Scheduling of individual meetings for a group of people. Livewords: Entry-level, synchronous virtual classroom tool for an unlimited number of users. 	<ul style="list-style-type: none"> Page: Create pages with dynamic content and layout. File transfer: Upload external files and file structures. Editor: Inbuilt word editor. Sound recorder: Record and store sound directly in Frontier Resources and Pages. Shared resources: Shared archive for participants in a room. Article: Option to combine text and images. List: Preparation of lists which can contain internal and external links. Weblog: Mathematical formula editor. Free text search: Search inside content created and uploaded to Frontier. Links: Shared link resources with content function. Version control: Control of objects in the room. OKS: Direct opening, changing and saving of external files in Frontier. Metadata search: Search on metadata associated with content. 	<ul style="list-style-type: none"> Organisation structure: Structure customised to your organisation. Rights and roles: Definition of access rights and roles in Frontier. Global settings: Top level settings for the entire Frontier building. Local settings: Settings at school, faculty or institution level. Export: Export of rooms (courses) as an IMS package. Members: Room member list specifying access rights in the room. Rooms: Basic building block of the Frontier platform. Reports: Administrative reports for activity summaries. Database clean-up: Admin. routines for effective database administration. Help: Complete online help system, with tutorials and training courses. Language support: Tool for different language selection. User-defined tools: Option to define your own tools in a room. Design: Modify the graphical interface to match your organisation. Portfolio transfer: School to school transfer of students' portfolios. Logging: Logging of all events in Frontier. 	
<p style="text-align: center; font-weight: bold;">PlusPacks</p> <p style="font-size: 8px;">Modules with additional functionality, sold separately.</p>	<ul style="list-style-type: none"> E-mail hosting: E-mail server, fully integrated with Frontier. Calendar import: Import of calendar data using vCal and iCal format. Webparts: Integration with Microsoft SharePoint portal. Eliminate vOffice™: Upgrade Meeting to allow more users and recording of live sessions. 	<ul style="list-style-type: none"> Absence and gradebook: Recording behaviour, absence and grades. Survey: Effective evaluation of all available courses in Frontier. Digital exam: Professional examination tool. Ephorus plagiarism control: Plagiarism check for hand-ins into Frontier. Eliminate vClass™: Full featured virtual classroom for a fixed number of users. 	<ul style="list-style-type: none"> Time recording: Recording time spent by project participants. Bridge: Share content and collaborate across Frontier installations. Creaza™: Video editing, sound editing, mind mapping and cartoon creation. Eliminate Live™: Upgrade Livewords to include additional features (video, app, sharing, recording and more). 	<ul style="list-style-type: none"> Webfronter: Publishing tool for easy website creation and hosting. Infofronter: Publish RSS feeds from Frontier to external sources. SMS messaging: Purchase SMS quotas for sending text messages to users. 	<ul style="list-style-type: none"> Frontier hosting: Complete hosting package offered by Frontier. User import: From Student Admin Systems using IMS, SIS or other. Single Sign On: SSO with third party systems using Shibboleth or other. LDAP authentication: Authenticate with LDAP servers. Data synchronisation: With Frontier using SIS and other standards.

Werkzeuge: Auswahl tut not!

Lernplattformen



Beispiel Kunstunterricht Jg. 13 (GY / GE)

Navigationspfad: [Liss-Nüdling Kunst Oberstufe Bilder/ Texte](#) > [Bilder Oberstufe](#)

Bilder Oberstufe Details

<input type="checkbox"/>	<input type="checkbox"/>	Titel
<input type="checkbox"/>	<input type="checkbox"/>	Beuys
<input type="checkbox"/>	<input type="checkbox"/>	C.D. Friedrich
<input type="checkbox"/>	<input type="checkbox"/>	Cezannes
<input type="checkbox"/>	<input type="checkbox"/>	Cindy Sherman
<input type="checkbox"/>	<input type="checkbox"/>	Dürer
<input type="checkbox"/>	<input type="checkbox"/>	Holbein

Beispiel Abgabe digitaler Hausaufgaben (GY / GE)

Navigationspfad: [Assenmacher, Karl-Heinz. MTM 5 \(2009-10\)](#) > [Abgabe](#)

Abgabe Details

<input type="checkbox"/>	<input type="checkbox"/>	Titel
<input type="checkbox"/>	<input type="checkbox"/>	01---Brief an ehemalige Lehrer (Deaktiviert) (Angepasst)
<input type="checkbox"/>	<input type="checkbox"/>	02---Abgabe Screenshot (Deaktiviert) (Angepasst)
<input type="checkbox"/>	<input type="checkbox"/>	03---Word-Training 01 (Deaktiviert) (Angepasst)
<input type="checkbox"/>	<input type="checkbox"/>	04---Word-Training 02 (Icons) (Deaktiviert) (Angepasst)
<input type="checkbox"/>	<input type="checkbox"/>	05---EXCEL-Training Stundenplan (freiwillige Aufgabe) (Deaktiviert) (Angepasst)
<input type="checkbox"/>	<input type="checkbox"/>	06---EXCEL-Training: Screenshots der ANTOLIN-Tabelle (Deaktiviert) (Angepasst)
<input type="checkbox"/>	<input type="checkbox"/>	07---PowerPoint (Deaktiviert) (Angepasst)
<input type="checkbox"/>	<input type="checkbox"/>	Note-Mai-2010 (Deaktiviert) (Angepasst)
<input type="checkbox"/>	<input type="checkbox"/>	rwetwe (Deaktiviert) (Angepasst)

Beispiel Noteneingabe (GY / GE)

Navigationspfad: [25 Noteneingabe St. Jg. 11](#) > [Notenlisten](#)

Notenlisten Details

<input type="checkbox"/>	<input type="checkbox"/>	Titel
<input type="checkbox"/>	<input type="checkbox"/>	BERG (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	BROH (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	CLOG (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	DREY (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	ESSE (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	FINK (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	GEOR (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	GOCK (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	GÖRN (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	HENT (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	HEYD (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	KLALU (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	KRÖG (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	LESC (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	LISS (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	MÜLC (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	OBER (Jg 11 2010-11.1) NOT
<input type="checkbox"/>	<input type="checkbox"/>	OEHM (Jg 11 2010-11.1) NOT



Erwartungen an eine Lernplattform



- **Interne Kommunikation der Schulgemeinde**
(Mail, Mitteilungen der Schulleitung, Forum...)
- **Verringerung des Verwaltungsaufwandes**
(Download von Formularen, evtl. Notenverwaltung)
- **abgeschlossene Lerngruppenbereiche**
Möglichkeit zum Austausch, Aufgaben, Materialien
- ...
- **Welche Erwartungen haben Sie?**

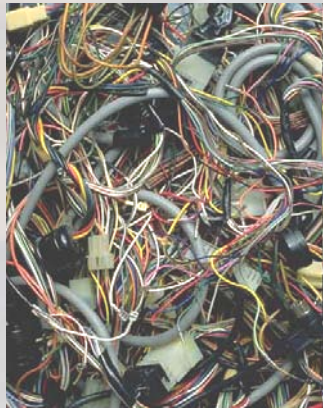


Computerräume

Schulserver

technische Beratung

Und wer kümmert sich um alles?



Netzwerk

Laptopwagen

Software

Lernplattform

Medienassistentz



Aufgaben des Medienassistenten



- „First-Level-Support“ der Hardware
- Softwareverwaltung und Pflege
- Dokumentation von Hardware und Software und Organisation der Ausleihe
- Berater der Unterrichtenden beim Kontakt mit Medienanbietern, Medienzentren, Verlagen

Aufgaben des Medienassistenten



- Einweisung von Lehrerinnen und Lehrern in Hardware, fächerübergreifende Softwareanwendungen und in die Nutzung vorhandener Online-Systeme
- Teilnahme an den Treffen des pädagogischen Teams für den Bereich Medien
- Unterstützung der Unterrichtenden bei umfangreichen Medieneinsätzen in Schülergruppen

Organisationsentwicklung



Fazit

„Guter Unterricht“ mit neuen Medien bedeutet:

- Neue Raumstrukturen
- Fächerübergreifendes Arbeiten
- Raumbuchungssystem/ Ausleihsystem/ Sicherung
- Lernplattformen
- Medienassistenz