

SHARING GOOD PRACTICE

WAY TO BE SUCCESSFUL IN THE VOCATIONAL EDUCATION

MGR. LIBOR ŠRÁMEK



OBCHODNÍ
AKADEMIE
PŘEROV



Grant provider:	Dům zahraniční spolupráce
Name of the project:	Sharing good practice – way to the success in the vocational education
Number of the project:	EHP-CZ-VETP-2-005
Funding programme:	Fondy EHP/Norska
Key action:	2. výzva Projektů odborného vzdělávání a přípravy
Project period:	1. 8. 2020 – 31. 8. 2021 – prodlouženo z důvodu COVID do 31. 8. 2022

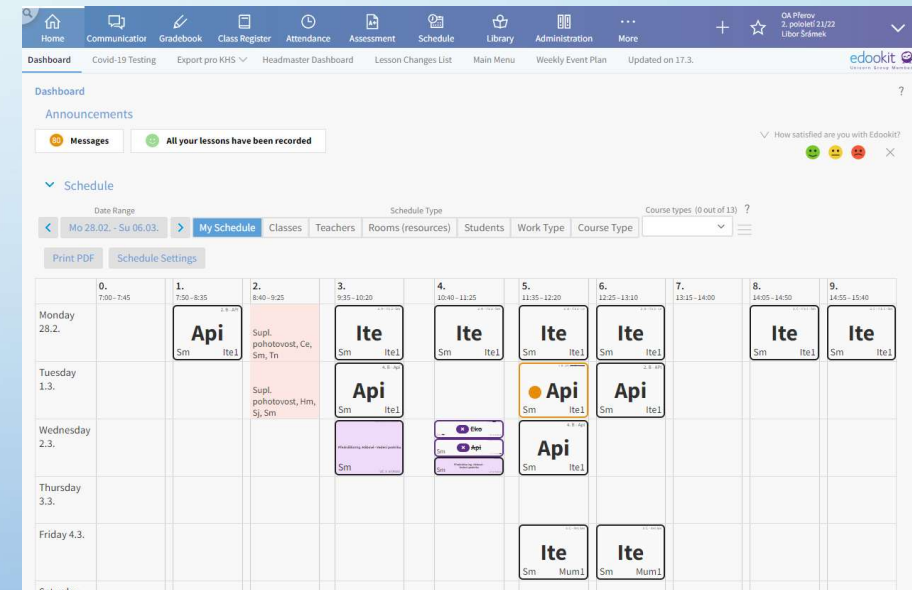
TEACHERS EVERYDAY WORK

WHAT DO WE USE

- TEACHERS HAVE NOTEBOOKS FOR HOME OFFICE AND ADDITIONAL PC'S IN THEIR OFFICES
- THEY USE ALSO THEIR PERSONAL PHONES TO KEEP IN TOUCH, TO EDIT AND CONTROL THEIR SCHOOL AGENDA
- USED APPS
 - ALL SCHOOL AGENDA - EDOOKIT
 - COMMUNICATION – EDOOKIT, OUTLOOK (+SOCIAL NETWORKS)
 - DATA STORAGE AND SHARING - ONEDRIVE AND SHAREPOINT WE STILL USE THE LOCAL NETWORK
 - MS TEAMS - ONLINE EDUCATION AND PARTIALLY ALSO ZOOM, GOOGLE MEET, SKYPE FOR EXTERNAL WEBINARS
- CLOUD APPS = NEW LEVEL OF SHARING AND ONLINE COOPERATION

USING NEW APPS AND TECHNOLOGIES REQUIRES TO BE LESS SHY AND MORE TRY

- AN EXCELLENT CONNECTION OF ALL NECESSARY PARTS OF SCHOOL AGENDA AT ONE PLACE – ACCESSIBLE 24/7
- INTERNAL E-MAIL COMMUNICATION BETWEEN TEACHERS, SPECIFIC GROUPS OF STUDENTS AND PARENTS
- KEEPING RECORDS OF STUDENTS AND TEACHERS
- CREATION AND UPDATING OF SCHEDULES ENCLUDING SUBSTITUTIONS
- CLASS BOOKS, SCHOOL ATTENDANCE RECORDS
- EDUCATION RESOURCES, TESTS, QUISES, HOMEWORKS CONNECTED WITH GRADING OF STUDENTS
- AND MUCH MORE ...



OFFICE 365 APPS



- USEFUL PROFESSIONAL TOOLS AT HAND
- SIMILAR TOOLS OFFERED ALSO WITHIN THE GOOGLE AND APPLE CLOUDS
- CONSTANTLY EXPANDING POSSIBILITIES OF OPTIMIZING WORK AND SHARING IN THE TEAM
- **WHICH OF THEM DO YOU USE FOR IMPROVING AND ENLARGING PREPARATIONS, COMMUNICATION WITHIN LESSONS?**
- **WHAT STRUGGELS DO YOU FACE?**
- LET'S SHARE OUR EXPERIENCES



Exchange



Teams



Sharepoint



OneDrive



Outlook



Word



Excel



PowerPoint



Publisher



Access



Bookings



Calendar



Class Notebook



Delve



Edookit file pi...



Excel



FastTrack



Forms



INTFastTrack



Kaizala



Lists



Microsoft Edu...



Microsoft Pho...



Microsoft Pho...



OneDrive



OneNote



Outlook



People



Planner



Power Apps



Power Autom...



PowerPoint



Project



SharePoint



Staff Notebook



Stream



Sway



Teams



To Do



Visio



Viva Insights



Whiteboard



Word



Yammer

ERP SYSTEMS AND APPLICATIONS USED WITHIN LESSONS

ERP SYSTEMS IN EDUCATION

- WE USE PROFFESIONAL ERP SYSTEMS WITHIN CLASESS OF ACCOUNTING AND CLASSES OF STUDENT FICTITIOUS COMPANIES

- **POHODA**
- **MONEY S3**

- PUPIL IN CLASSES OF FIF AND ACCOUNTING

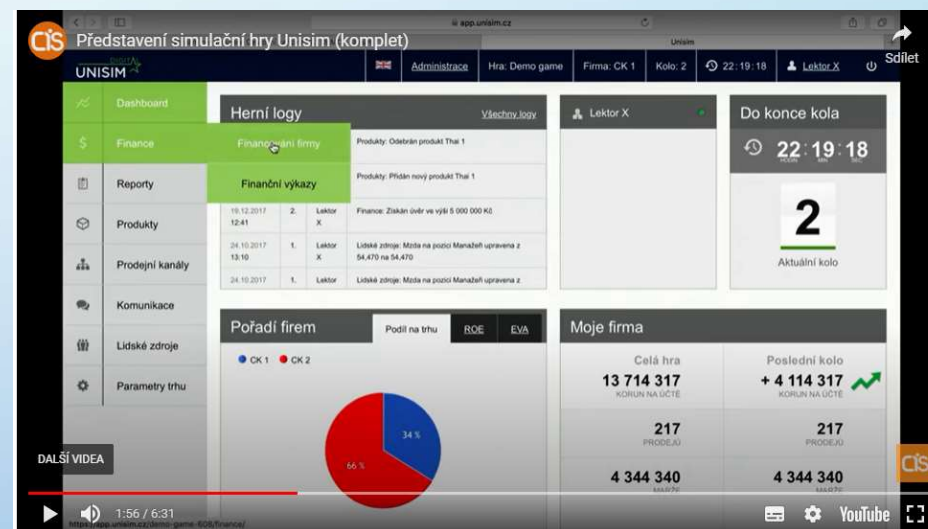
- KEEP ACCOUNTS
- ISSUE INVOICES
- LEAD WAREHOUSE MANAGEMENT

The image displays three screenshots of ERP software. The top right shows the POHODA 'Hlavní informace' (Main Information) screen for a user named 'Abrahám Ladislav UČITEL'. The bottom left shows the MONEY S3 'Faktury' (Invoices) screen with a list of invoices. The bottom right shows the POHODA 'HR management' screen for an employee named 'Adámek Jiří', displaying personal data and a table of wages.

Surname	Name	Job	Type of wages	Rate	Advance	Holiday	Beginning of employ	Personal rating
Adámek	Jiří	provač	Monthly	15 000,00	1 500,00	20,00	02.01.15	0,00
Dvořák	Pavel	truhlář	By job	500,00	0,00	2,00	02.01.15	0,00
Horská	Jana	provačka	Hourly	81,00	2 000,00	20,00	02.01.19	0,00
Večelová	Markéta	uklička	By job	100,00	0,00	20,00	01.01.19	0,00
Zlatuška	Marek	obchodní ředitel	Monthly	25 000,00	0,00	20,00	01.01.16	3 000,00

UNISIM - MANAGER SIMULATIONS GAME

- WEB SITE: WWW.UNISIM.CZ ([PROMO VIDEO](#))
- EFFECTIVE INNOVATIVE WAY OF TEACHING OF ECONOMIC SUBJECTS
- IT COMBINES ALL THE MAIN CORPORATE FUNCTIONS: SALES, MARKETING INCLUDING PRODUCT DEVELOPMENT AND COMMUNICATION, FINANCE AND ACCOUNTING, HUMAN RESOURCES MANAGEMENT AND REPORTING.
- UNISIM GIVES STUDENTS THE OPPORTUNITY TO TRY OUT THE APPLICATION OF THEORETICAL KNOWLEDGE AND THUS BETTER UNDERSTAND THEM. AT THE SAME TIME, IT DEVELOPS THEIR STRATEGIC THINKING AND ANALYTICAL SKILLS.



- WEB SITE: WWW.ZAV.CZ
- THE SOPHISTICATED E-LEARNING PROGRAM FOR TEACHING AND HOME LEARNING OF TYPING ON KEYBOARD WITH ALL TEN FINGERS
- USED IN SPECIAL SUBJECT IN 1ST AND 2ND YEAR OF STUDIES
- AUTHOR: JAROSLAV ZAVIAČIČ IS THE VICE WORLD CHAMPION ON KEYBOARD TYPING AND COFOUNDER OF INTERSTENO ORGANISATION. (HIS WIFE HELENA WAS 8 TIMES WORLD CHAMPION.)



← → ↺ https://student.zav.cz/#/course/1

Opište text bez kontroly času. Pokud uděláte chybu, snažte se soustředit, abyste aspoň ve dvou následujících slovech neudělali další. Rozhodně se snažte dopsat cvičení do konce, i když se začátek nepovede. Dvě chyby ještě znamenají postup, každá další postup o 1 cvičení zhorší.

Libor Šrámek

Příští cvičení	141
Probírané cvičení	143
Dnešní postup:	-2
Průběžná známka:	5,000

Apolena svoje povinnosti splnila. Pan Leopold Pavelka dnes odjede do Polska. Pavla se pojistila. Poslala dopis do Japonska. Ten popis se Jankovi asi nepovedl.

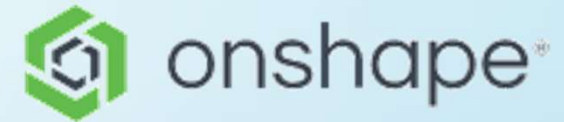
Nedostatečný výsledek

ZAV

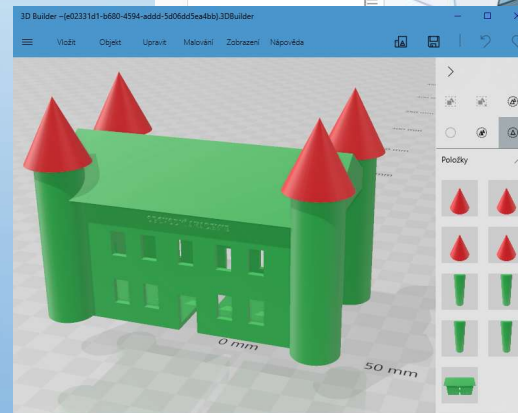
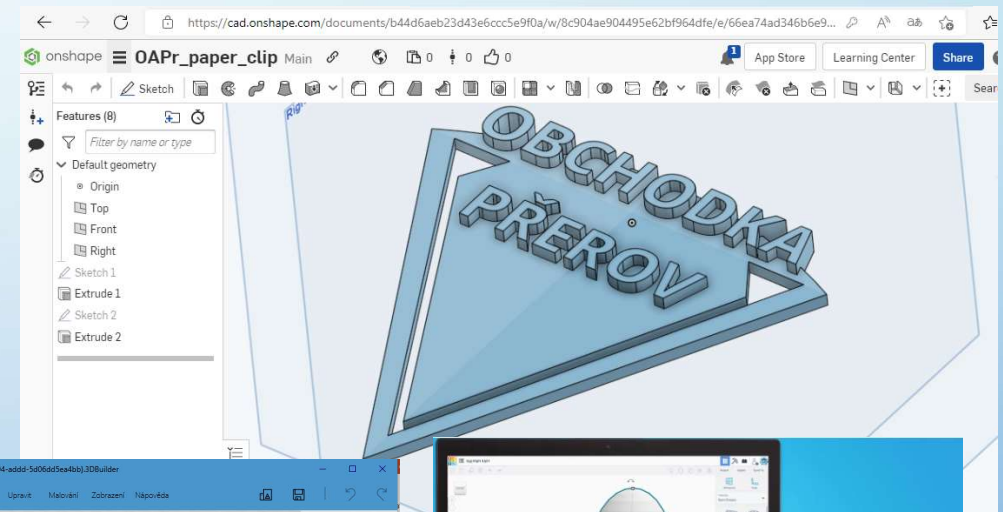
Apolena svoje povinnost i splnila. Pan Leopold Pavelka dnes odjede do pPolska

- WEBSITE: WWW.GEOGEBRA.ORG
- DYNAMIC MATH TOOLS USED WITHIN THE WEB BROWSER OR AS AN APP IN YOUR PC TOO
- GREAT TOOL FOR TEACHING AND LEARNING MATHEMATICS
 - ALGEBRA, FUNCTIONS, 3D GRAPHS
 - GEOMETRY, TRIGONOMETRY
 - PROBABILITY, STATISTICS
 - PHYSICS
- THE ONLINE CLASS ENVIRONMENT ENCLOSED FOR ORGANISING TASKS AND HOMEWORKS
- A LOT OF SHARED MATERIALS

3D MODELLING - ONSHAPE



- WEBSITE: [HTTPS://WWW.ONSHAPE.COM/](https://www.onshape.com/)
- ONSHAPE IS THE ONLY SOFTWARE-AS-A-SERVICE (SAAS) PRODUCT DEVELOPMENT PLATFORM
- COMBINES CAD, BUILT-IN DATA MANAGEMENT, REAL-TIME COLLABORATION TOOLS, AND BUSINESS ANALYTICS.
- OTHER ALTERNATIVES FOR 3D MODELLING
 - [HTTPS://WWW.TINKERCAD.COM/](https://www.tinkercad.com/)
 - 3D BUILDER –WINDOWS 10



3D PRINTING - PRUSA

- WEBSITE: WWW.PRUSA3D.COM
- OPENSOURCE HARDWARE AND SW FOR 3D PRINTING
- USEFULL FOR
 - LEARNING OF BASIC AND ADVANCED 3D MODELING
 - FAST PROTOTYPING
 - SMALL-SERIES PRODUCTION
 - LOW COST ADVERTISING PRODUCTS
- GOOD EXAMPLE
 - 3D PRINTED CELLO STARTUP, PŘEROV



„THERE’S AN APP FOR IT“

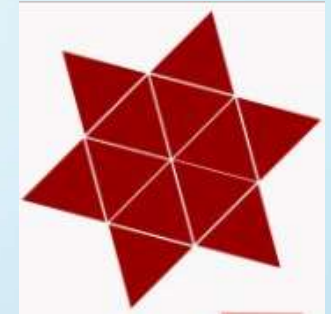
USEFUL UTILITIES AND WEBSITES FOR EDUCATION ACTIVITIES



- WEBSITE: [KAHOOT! | LEARNING GAMES | MAKE LEARNING AWESOME! \(WWW.KAHOOT.COM\)](https://www.kahoot.com)
- ACTIVATING PUPILS THROUGH PLAY
- USE PREPARED MATERIALS FROM THE LIBRARY, OR CREATE YOUR OWN
- BASIC VERSION FOR FREE, REGISTRATION REQUIRED TO CREATE CUSTOM SETS
- DIFFERENT TYPES OF QUESTIONS AND ANSWERS
- PUPILS SOLVE ALONE OR TOGETHER AS A GAME
- SIMPLE SHARING (LINK, PIN)
- CONNECTION WITH GOOGLE CLASSROOM AND MS TEAMS
- WELL-DEVELOPED OVERVIEWS WITH PUPIL RESULTS

Iceland
Liechtenstein
Norway grants

TRIMINO




- WEBSITE: [TRIMINOS | PAUL-MATTHIES.DE \(HTTPS://SCHULE.PAUL-MATTHIES.DE/TRIMINO.PHP\)](https://schule.paul-matthies.de/trimino.php)
- SIMPLE CREATION OF CUSTOM ACTIVITIES
- CHOICE OF 3 TEMPLATES – STAR (12 PAIRS), TRIANGLE (9 PAIRS), HEXAGON (24 PAIRS)
- POSSIBILITY TO SET THE TYPE AND COLOR OF THE FONT, THE COLOR OF THE LINES
- INSERTION OF SIMPLE MATHEMATICAL NOTATIONS, FRACTIONS, PICTURES
- POSSIBILITY OF DOWNLOADING IN PDF FORMAT
(AFTER CUTTING AND CORRECT COMPOSITION, THE SELECTED SHAPE IS CREATED)
- EXAMPLES OF USE ON THE HOME PAGE (POSSIBILITY OF EDITING)

Triminos als Übung und Wiederholung

Triminos


Triminos ist eine Variante des oft bekannten Domino-Spiels. In der hier vorhandenen Variante müssen die Spielsteine so zueinander gelegt werden, dass aufeinander treffende Seiten zusammenpassen. Je nach Variante entsteht ein Stern, ein Dreieck oder ein Sechseck.



Für die Schule eignen sich Triminos als Aufgabenformat zum Üben und Festigen. Welche die Schülerinnen und Schüler können sich durch das Erstellen der Zielfigur selbst kontrollieren.

Beispiele

Hier sehen Sie Beispiele für die Verwendung des Trimino-Generators. Wenn Sie auf das Vorschau-Bild klicken öffnet sich eine größere Ansicht und ein LKW, mit dem Sie die Daten des entsprechenden Beispiels **automatisch** in das Downloadformular **eintragen** lassen können. Wenn Sie diesen Link geklickt haben können Sie ebenfalls das Trimino direkt erstellen (auf den entsprechenden Button rechts unten klicken) oder Einstellungen verändern und anschließend das Trimino erstellen.



Wenn Sie Fragen oder Anregungen haben, schicken Sie mir doch bitte eine Nachricht.

Das Trimino-Generator von Prof. Matthias Altmann ist freigegeben unter der Creative Commons-Namensnennung - Nicht-kommerziell - Weitergabe unter gleichen Bedingungen 4.0 International Lizenz.

Trimino-Generator

Hier können Sie Triminos mit eigenen Begriffen gestalten, als PDF heruntergeladen und ausdrucken. Anschließend können Sie die Triminos lernen und ausdrucken. Schon ist zum Beispiel eine Station für die Stationskette fertig.

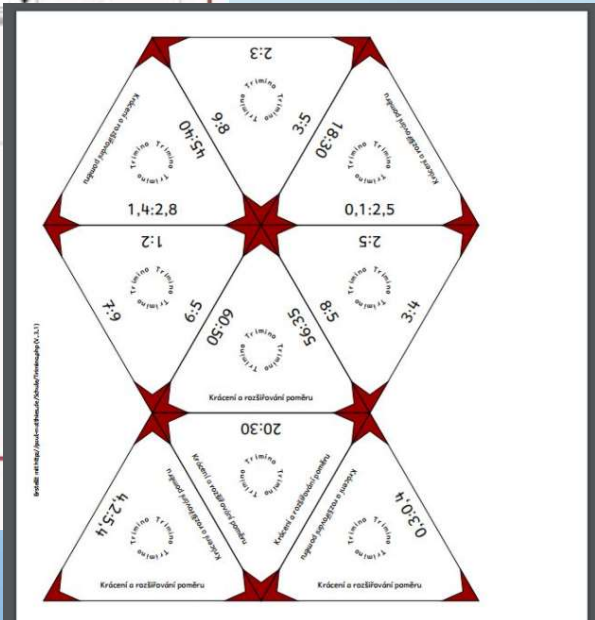
Einstellungen

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Download

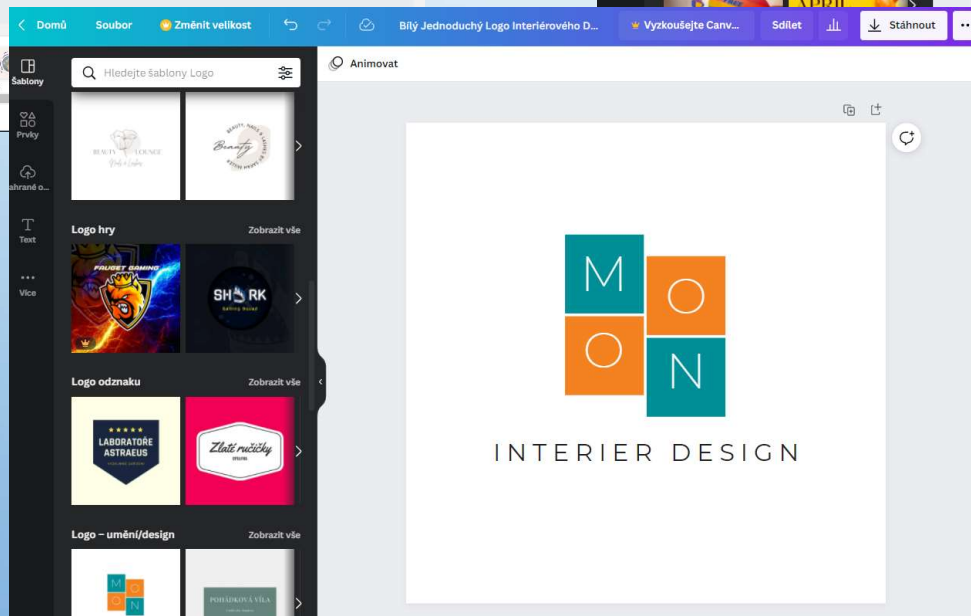
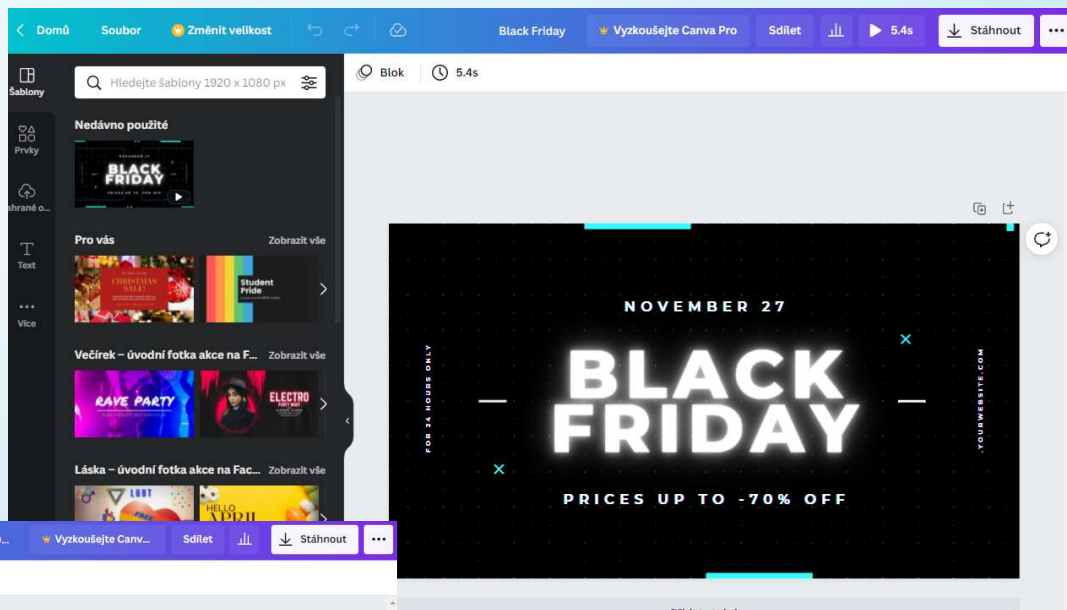
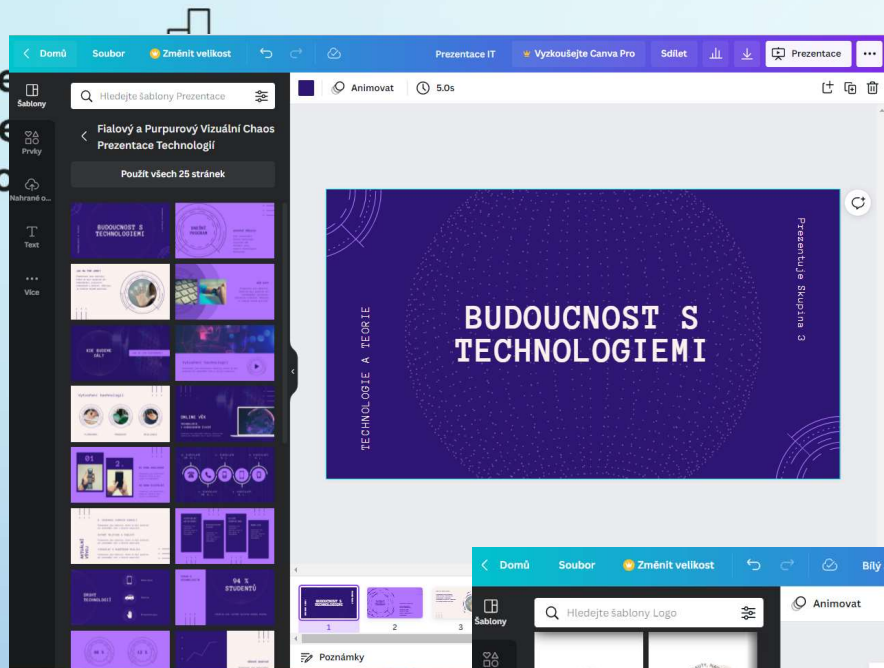
Drucken

Erstellen

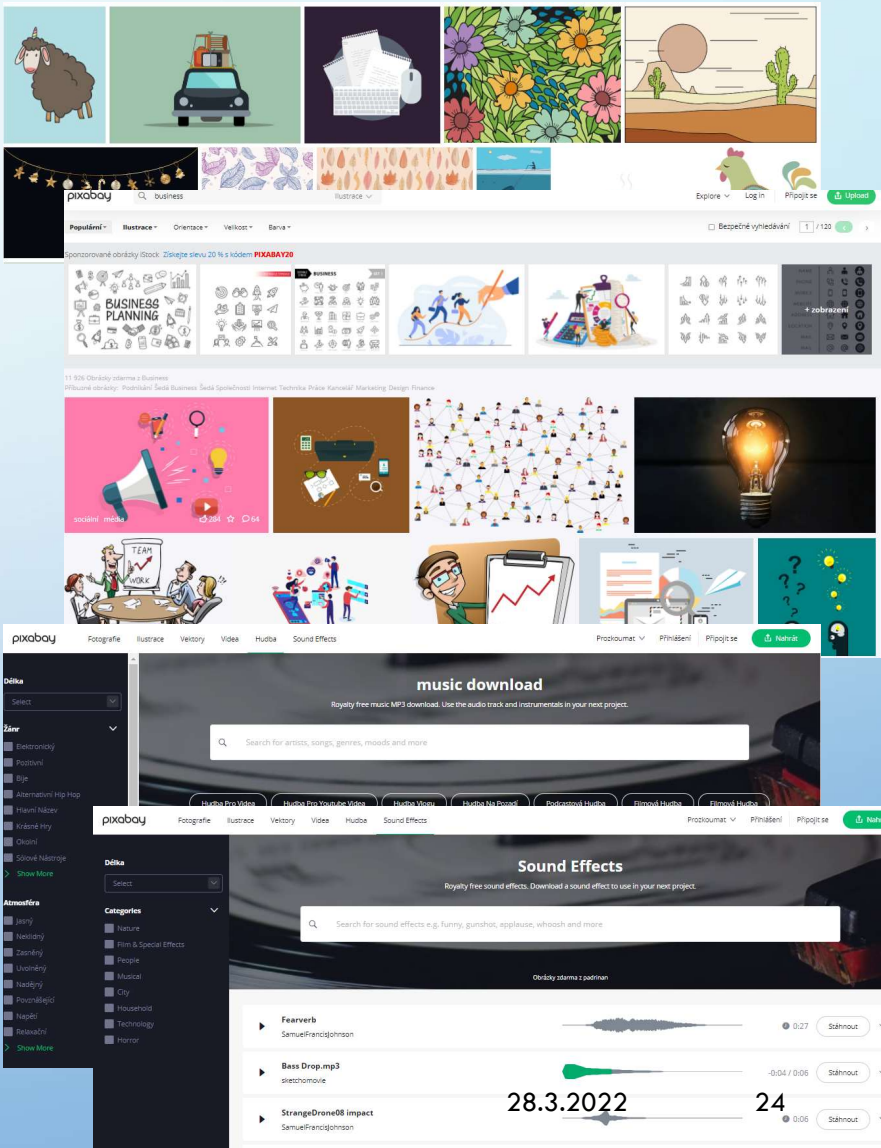
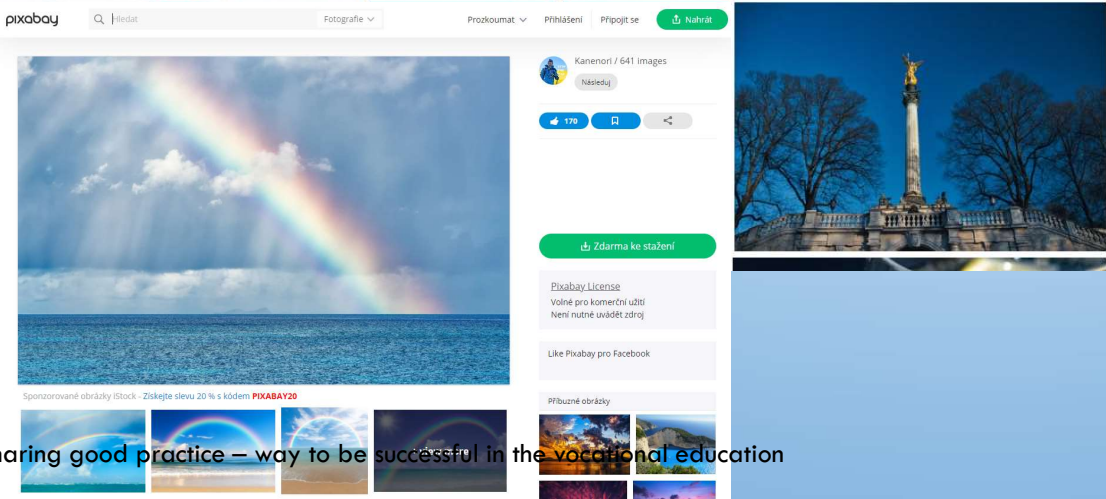




- WEBSITE: [HTTPS://WWW.CANVA.COM/](https://www.canva.com/)
- AN EXCELLENT GRAPHIC EDITOR WITH LOTS OF PHOTOS AND TEMPLATES, WITH WHICH YOU CAN EASILY CREATE YOUR OWN INTERESTING MATERIALS (INFOGRAPHICS, POSTERS, PRESENTATIONS, FACEBOOK POSTS, FOR A BLOG, ETC...).
- EXPORT TO JPG, PNG AND PDF FORMAT, DIFFERENT PRINT QUALITY
- OWN ACCOUNT, FREE/PAID VERSION (POSSIBILITY OF TRIAL 30 DAYS PRO VERSION - FOR FREE)
- POSSIBILITY OF COOPERATION OF SEVERAL PEOPLE ON ONE PROJECT
- APPLICATION FOR MOBILE DEVICES



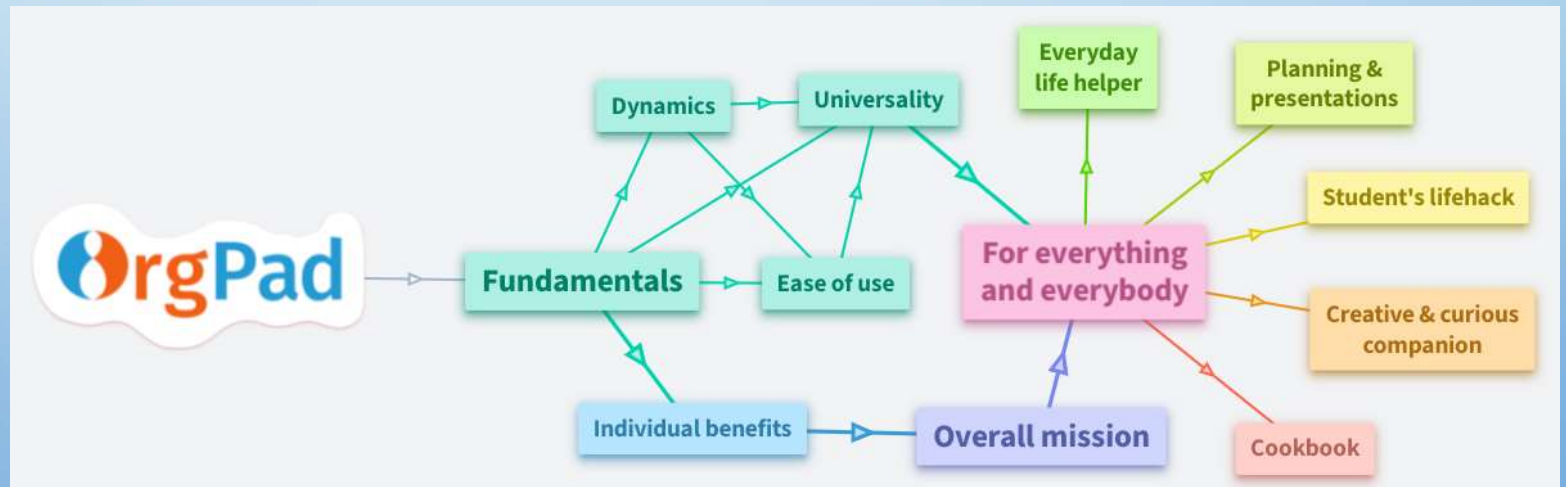
- WEBSITE: [HTTPS://PIXABAY.COM/](https://pixabay.com/)
- YOU CAN USE THE PIXABAY WEBSITE TO SEARCH FOR AND THEN DOWNLOAD VARIOUS KINDS OF HIGH-QUALITY OBJECTS (PHOTOS, PAINTED PICTURES, VECTOR DROWINGS, VIDEOS AND ALSO MUSIC) FOR LESSONS. ALL OBJECTS ARE RELEASED UNDER A CREATIVE COMMONS CC0 PUBLIC DOMAIN LICENSE.
- IT OFFERS OVER 740,000 FREE PHOTOS, VECTORS AND ILLUSTRATIONS.
- IT ALLOWS YOU TO EASILY SEARCH FOR HIGH-QUALITY PUBLICLY ACCESSIBLE IMAGES.
- GRAPHICS CAN BE DOWNLOADED IN DIFFERENT QUALITIES.
- AFTER LOGGING IN, THE ABILITY TO SAVE PHOTOS TO COLLECTIONS.



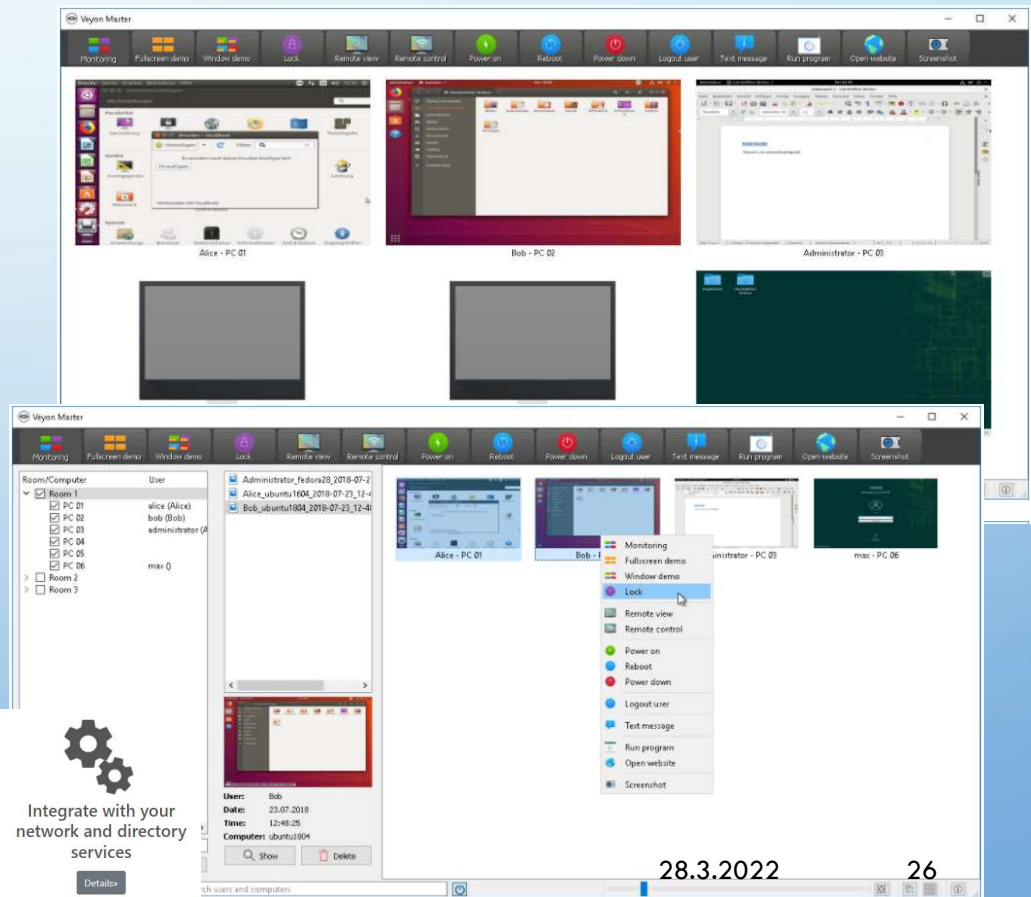
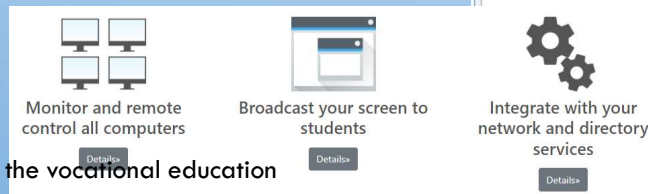
ORG PAD - MIND MAPS



- WEBSITE: WWW.ORGPAD.COM
- POWERFUL DYNAMICAL TOOL FOR PREPARING MIND MAPS, VISUALISATION OF EDUCATIONAL CONTENT, SHARING ATC.



- WEB SITE: WWW.VEYON.COM
- VEYON IS A FREE AND OPEN SOURCE SOFTWARE FOR MONITORING AND CONTROLLING COMPUTERS ACROSS MULTIPLE PLATFORMS. WITH PAID ADDONS.
- VEYON SUPPORTS YOU IN TEACHING IN DIGITAL LEARNING ENVIRONMENTS, PERFORMING VIRTUAL TRAININGS OR GIVING OF REMOTE SUPPORT.



WE DISCUSSED MANY OTHER TOPICS...

- PRESENTIVE VERSUS DISTANT EDUCATION
- MILLENIALS EDUCATION
- USING NOTEBOOKS AND MOBILES WITHIN LESSONS
- DIGITALISATION AND AUTOMATISATION OF COMPANIES
- CHANGE OF COMPANIES CULTURE
- CYBER SECURITY
- AND OTHERS

**THE GOAL OF THE EDUCATION IS THE FLEXIBLE GRADUATE
WILLING TO LEARN
TO SUCCEED, THE TEACHER MUST BE FLEXIBLE TOO
AND INSPIRATIVE IN ADDITION**

THANK YOU FOR YOUR ATTENTION