



Swargiya Chandra Singh Shahi Government Post Graduate College Kapkote (Bageshwar)

Best Practice 2

Title of the Practice: ICT Initiatives

Objective of the practice

- **Enhancing learning experience:** ICT tools make learning more interactive and engaging hence enhance the learning experience of students.
- **Develop digital literacy:** Use of ICT tools helps students to develop digital literacy skills which are essential in modern workforce.
- **Improving access to education:** Digital resources can broaden access to education, allowing students to access learning material anytime and anywhere.
- **Efficient administration:** ICT tools streamline administrative processes, making them more effective and efficient.

The Context

ICT tools, short for Information and Communication Technology tools, refer to various technologies, that are used to access, manage, create and communicate information electronically. These tools encompass both hardware and software solutions that facilitate the processing and sharing information in digital form. Using of ICT tools in colleges come with its own of challenges and considerations. Addressing these contextual issues is crucial to ensuring successful integration and effective use of technology in the educational environment. Here are some key contextual features and challenging issues that need to be addressed:

- **Infrastructure and access:** Institutions need reliable internet connectivity and sufficient hardware devices to ensure that both students and faculty have access to ICT tools.
- **Digital Literacy:** Not all students and faculty may have the same level of proficiency in using ICT tool. Providing training and support for digital literacy is essential to ensure that everyone can effectively utilize technology.
- **Pedagogical Integration:** ICT tools should enhance the learning experience and pedagogy, not replace it.

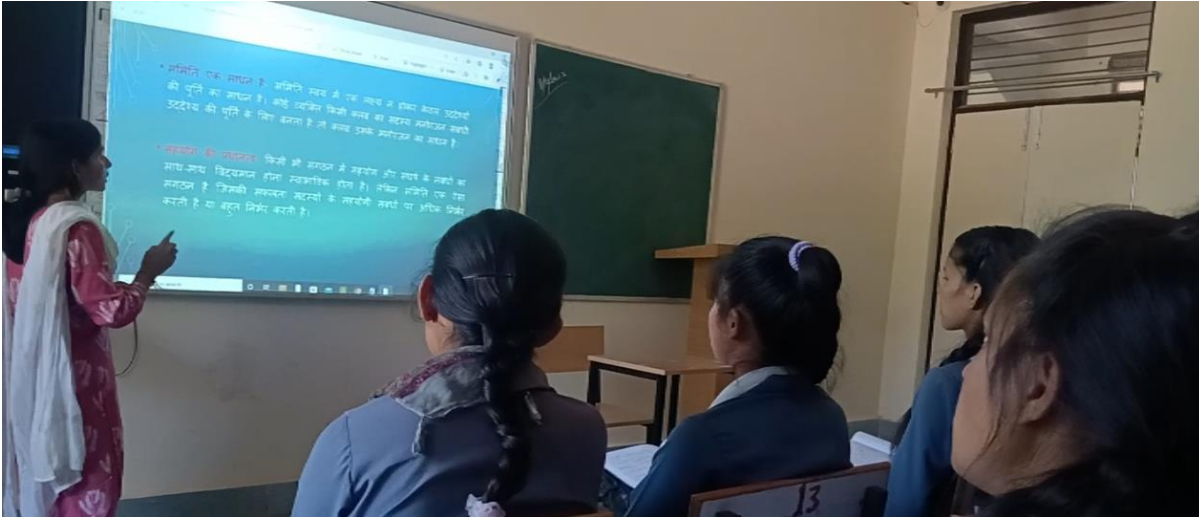
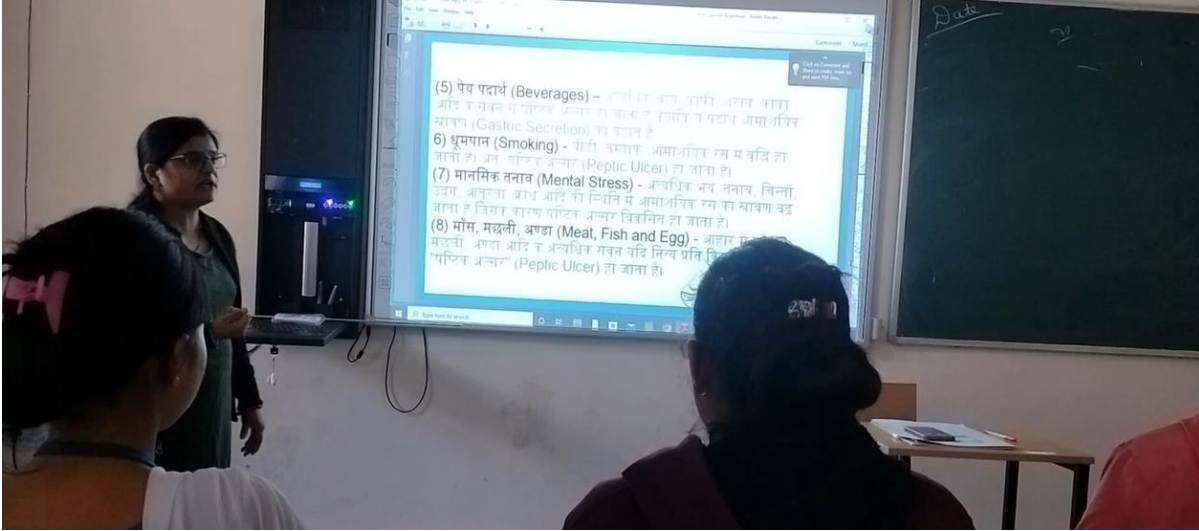
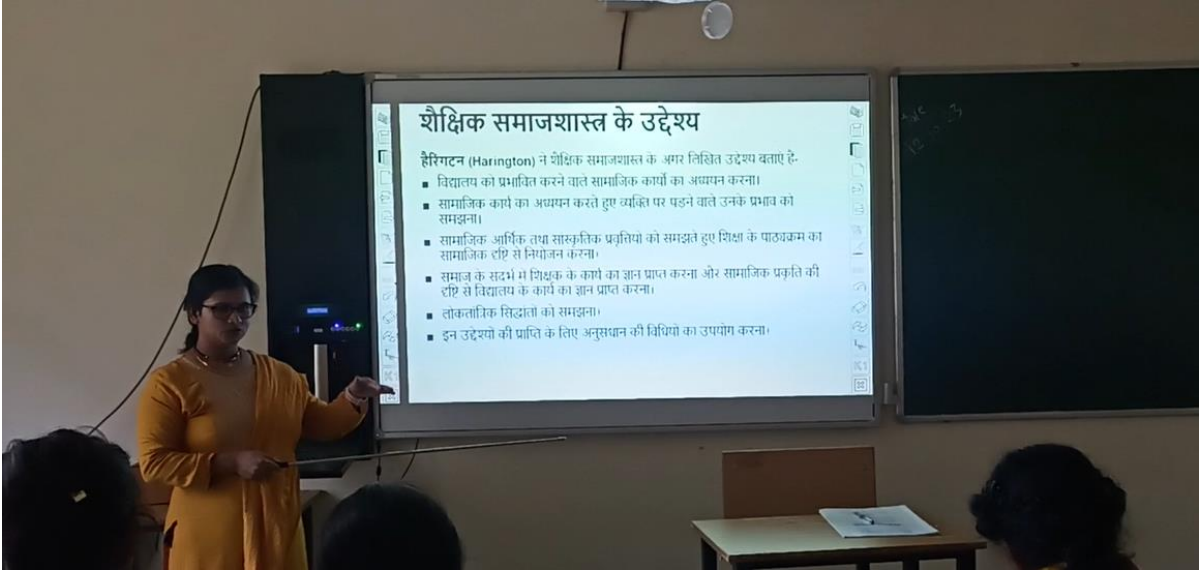
- **Content relevance:** ICT tools should align with the curriculum and learning objectives contributing meaningfully with learning experience.

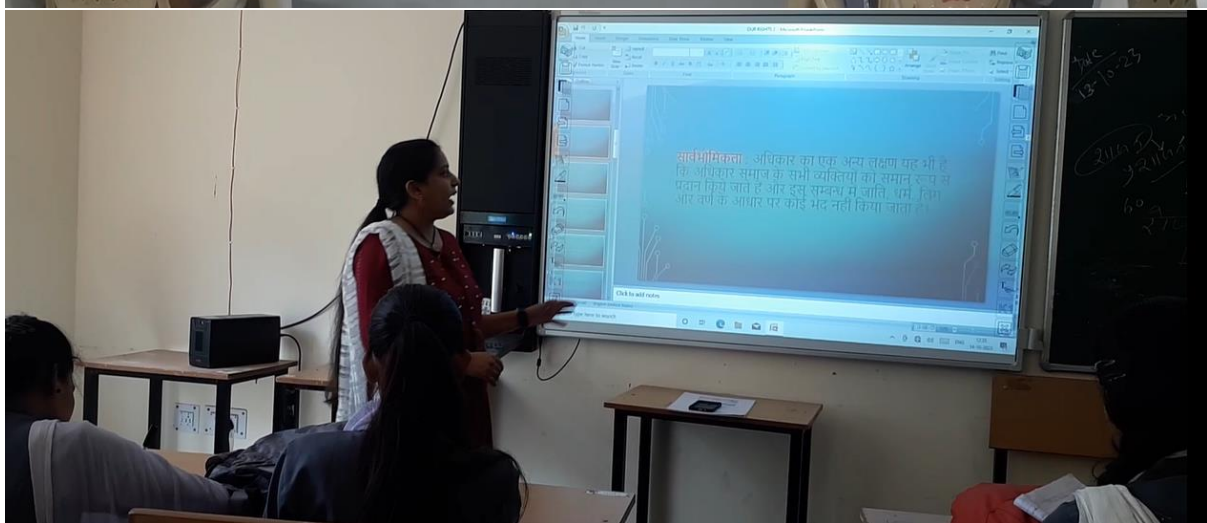
The Practice

In the contemporary educational landscape, the integration of ICT tools is not just a luxury but a necessity. The use of ICT tools empowers both students and teachers to thrive in the fast-paced technology driven world of today. At Swargiya Chandra Singh Shahi Government Post Graduate College Kapkote, the following initiatives have been taken to promote use of ICT tools.

- 1- **Projector and Smart Boards:** The institution has one multipurpose hall equipped with a projector that is used by different departments to conduct activities. Presently there are **five lecture rooms equipped with Smart Boards** that are used by faculty members for teaching purpose. Both projector and smart boards serve as a versatile tool, transforming traditional teaching methods into interactive and engaging experience.







2- **Online classes:** The COVID 19 pandemic dramatically reshaped the landscape of education leading to a widespread adoption of online classes. Despite the challenges the faculty members swiftly adapted to digital platforms and conducted online classes through zoom, google meet etc. The students shared the problem of slow internet connectivity at many remote areas due to which they were unable to connect to zoom or google meet classes, therefore the teachers provided pdf notes, audio /video lectures on WhatsApp groups of students that could be downloaded by students as per the internet connectivity.

3- **Online activities:** The institution focused not only on conducting online classes but also conducted online competitions and activities for students, fostering the sense of normalcy and routine amidst a global crisis.

List of online activities

S.no.	Title of activity	Organized by	Date
1	State level online collage and painting competition	Drawing & Painting Department	10 th June 2020
2	State level dance and singing competition	Cultural council	15-16 th June 2020
3	Online Yoga Session	N.C.C.	21 st June 2020
4	State level Photography competition	English Department	19 th August 2020
5	Online slogan Competition on 'Fit India'	Hindi Department	28 th August 2020
6	Online Essay Competition on Hindi Day	Hindi Department	14 th September 2020
7	online essay competition on Gandhi Jayanti	Hindi Department	1 st October 2020
8	District level online Hindi Language competition	Hindi Department	12 th December 2020
9	State level extempore competition	English Department	23 rd February 2021
10	State level online Poster competition	Drawing & Painting Department	23 rd February 2021
11	Online essay competition	Hindi Department	21 st February 2021
12	state level food decoration competition	Home Science Department	3 rd March 2021
13	District level online speech competition	Education and Sociology Department	8 th March 2021
14	Online Poster Competition under Azadi Ka Amrit Mahotsav	Drawing & Painting Department	14 th August 2021
15	Online Speech Competition	Political Science	20 th August 2021
16	Online Rakhi Making Competition	Home Science Department	21 st August 2021

17	State level online story reading, poetry poster and essay competition	Hindi Department	14 th September 2021
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ऑनलाइन पोस्टर प्रतियोगिता में पूनम प्रथम

कपकोट (बागेश्वर)। पोषाहार सप्ताह के तहत कपकोट स्वर्गीय चंद्र सिंह शाही डिग्री कॉलेज में हुई ऑनलाइन पोस्टर प्रतियोगिता में पूनम राणा पहले, अंजली दूसरे और रंजना तीसरे स्थान पर रही। प्रतियोगिता की निर्णायक चित्रकला विभाग से ममता सुयाल और हिंदी विभाग से डॉ. नीता साह थीं। संवाद

हर रंग... भी नहीं बनती।

नृत्य प्रतियोगिता में कनिष्का का डंका प्रथम

कपकोट/बागेश्वर। राजकीय महाविद्यालय कपकोट के सांस्कृतिक परिषद द्वारा 15-16 जून को ऑनलाइन नृत्य और गायन प्रतियोगिता कराई थी। शुक्रवार को प्रतियोगिता के परिणाम घोषित किए गए। नृत्य प्रतियोगिता में राजकीय महिला महाविद्यालय हल्द्वानी की कनिष्का पांडे ने प्रथम, इसी महाविद्यालय की रितिका बोरा ने द्वितीय और राजकीय महाविद्यालय कोटद्वार की रश्मि रावत और राजकीय महाविद्यालय द्वाराहाट की प्रियंका आर्या ने संयुक्त रूप से तृतीय स्थान प्राप्त किया। गायन प्रतियोगिता में राजकीय महाविद्यालय पिथौरागढ़ के रजत पांडे ने पहला, राजकीय महाविद्यालय बागेश्वर की प्रिया आर्या ने दूसरा और राजकीय महिला महाविद्यालय हल्द्वानी की ज्योति बोहरा व राजकीय महाविद्यालय सोमेश्वर के करण सिंह बिष्ट ने तीसरा स्थान प्राप्त किया। नृत्य प्रतियोगिता में मंजू मेलकानी, स्वाति, पूजा लोहिया और गायन प्रतियोगिता में डॉ. नीता साह, दीपा नंदा, विजय कुमार ने निर्णायक की भूमिका निभाई। राजकीय महाविद्यालय कपकोट के प्राचार्य डॉ. बीसी तिवारी ने सभी विजेता और प्रतिभागियों को बधाई दी। संवाद



संवाद न्यू
अल्मोड़ा
के ग्राम
दौरान प्र
संपन्न व
शुक्रवार
जापान स
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सामान्य ज्ञान प्रतियोगिता में अंजली प्रथम

कपकोट (बागेश्वर)। अंतरराष्ट्रीय साक्षरता दिवस के मौके पर डिग्री कॉलेज कपकोट में हुई ऑनलाइन सामान्य ज्ञान प्रतियोगिता में अंजली कोहली ने पहला स्थान प्राप्त किया। दया कपकोटी दूसरे और काजल तिवारी तीसरे स्थान पर रहीं। डिग्री कॉलेज कपकोट के राजनीति विज्ञान विभाग की ओर से आयोजित प्रतियोगिता में कई छात्र-छात्राओं ने प्रतिभाग किया। समन्वयक डॉ. बीसी तिवारी, सह समन्वयक एल्बा मेड्रेले, आयोजक प्रमोद कुमार ने सभी को बधाई दी है। संवाद

उत्तराखण्ड Competition and Planning
85, Rajpur Road, Dehra Dun
Email-ccocampa-fors
Letter No-555/1-1(2)
Cancellation
With reference to Adve
corrigendum vide No. 38
07.08.2020 respectively
quantitative Monitoring
for Uttarakhand CAMPA
Considering pandemic
(RFP) stands Cancelled
initiate.

IRITES राइट्स लिमिटेड

सीआईएन नं. L74899DL1974

निविदा आमंत्रण सूचना

समूह महाप्रबंधक (एस एंड टी), राइट्स लिमिटेड, गुडगांव निम्न कार्यो हेतु ऑनलाईन प्रतिशत दर निविदा आमंत्रित करते हैं।
निआसू सं. राइट्स/सीओ/आरआई/एस एंड टी/पीएम/2020, कार्य व कार्यान्वयन सहयोग एवं अपने परिचालन एवं रखरखाव में सहयोग

- 4- Institution's Website:** The institution's website plays a crucial role in this digital age. It is more than just an online presence. The institution has provided online feedback form for alumni, parents and other stakeholders, registration form for alumni, Grievance forms, E-Content, Syllabus, Program Outcomes, Course Outcomes, Online Prospectus, E-Bulletin, link for Swayam etc. and other important links which make it a dynamic platform that enhances accessibility, communication and learning experience.
- 5- Institution's Social Media accounts and WhatsApp groups of students:** In the present scenario social media platforms have transformed the way educational institutions interact with students, teachers, alumni and the public. The Institution has two social media platforms i.e., YouTube channel and Facebook Profile. The Facebook profile came into existence in 2019 and the YouTube channel began in 2020 during COVID. Both the platforms serve to showcase success stories, students' achievements and programs to global audience, enhancing the institution's brand image. The faculty members also upload short video lectures on YouTube channel, making it a learning platform, especially for quick revisions. The faculty members have also contributed video lectures for Uttarakhand Higher Education network YouTube channel during COVID lockdown and video lectures' making is also under process to promote blended learning under NEP 2020 by creating 40% online course content. The WhatsApp groups of students help to disseminate information, study material and gather feedback which help institution to understand students' needs and improve quality of education.
- 6- Computer Lab:** The institution has a computer lab that serves as a platform for digital literacy among students. In the session 2021-2022 six months free basic computer course for female students was one of the steps by the institution towards its goal of enhancing digital literacy among students



- 7- Wi-Fi:** The institute has wi-fi facility for both students and teachers, making easy access to online resources.

8- E-Granthalaya: A digital agenda for automation and networking of government libraries -is a digital platform developed and maintained by national informatics Centre, ministry of electronics and information library management software with digital libraries on request basis. The software is a cloud ready application; and uses PostgreSQL-an open-source DBMS as back-end solution. The software is multi-lingual, UNOCODE compliant, provides an online data entry solution and compliance with library standards. The institution has been using it from the session 2020-2021.



SCSS GOVT. P.G. COLLEGE KAPKOTE
 SOBAN SINGH UNIVERSITY ALMORA
 Kapkote, District Almora, Uttarakhand
 Estd. 2005

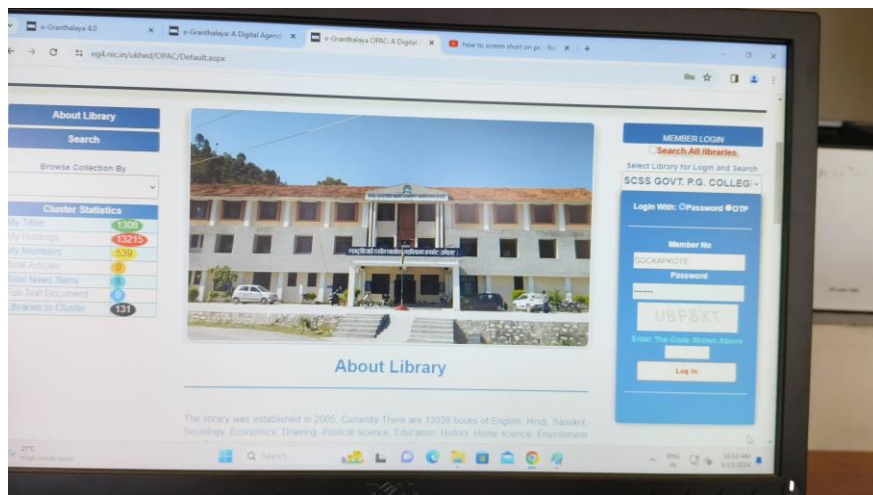
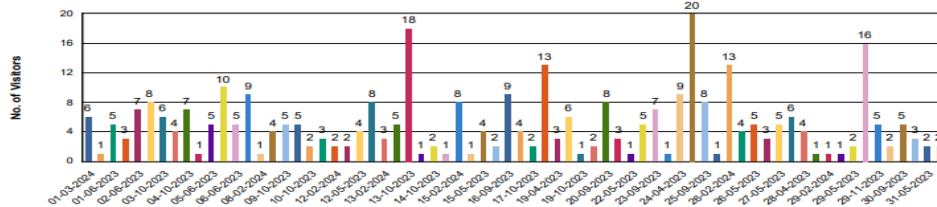
Library Visitors Log Report

March 13, 2024

Library Visitors Log - Summary Report

Date-Wise Library Visitors Statistics

No. of Visitors / Date



9- ABC ID: With the implementation of NEP 2020 in the session 2022-2023, the institution has ensured that students have created their ABC id. Till the session 2023-2024 approximately 258 students have ABC ID.

10-Teachers' upgradation through online FDP, Refresher course and webinars:

The faculty members of the institute upgraded their knowledge and skills through attending online FDPs, Refresher courses and webinars. By actively participation in these online programs, they have not only expanded their knowledge horizons but also strengthened their digital skills, ultimately enriching the learning experiences of the students.

11-Administrative tools:

The use of administrative online portals provided by the state government and the university such as MIS, Samarth Portal, IFMS, Admission, Examination, Affiliation portal etc. empower teachers to enhance their digital skills, stay updated with new trends and ultimately provide a high-quality learning experience for their students.

12-QR codes:

QR code is a versatile tool for a variety of purposes used in the present era. From the session 2023-2024, the institute has provided QR codes for Feedback, Grievance, Library visit, University website link and other useful links for easy access to students.

13-E-Magazine:

From the session 2023-2024, the institute has published its quarterly E-magazine *The Saryu Chronicle* on its website.

14-Online Feedback:

The institute has upgraded its feedback system by switching from offline mode to online mode. From the year 2020, the IQAC collects different feedbacks through google form which has helped in easy collection and analysis of feedback.

S.no.	Type of Feedback	Date
1	Feedback regarding online classes	29 th May 2020
2	Feedback about Curriculum	6 th January 2022
3	Feedback about 6 months free computer course	28 th April 2022
4	Teachers' Feedback	26 th August 2022
5	Students' Feedback on curriculum	9 th September 2022
6	Feedback about curriculum	11 th to 15 th April 2023
7	Student Feedback on curriculum	14 th August 2023 to 21 August 2023
8	Teachers' Feedback	10 th -11 th September 2023
9	Feedback by Alumni, Parents and other Stakeholders collected between	27 th August 2022 to 5 th March 2023

Evidence of Success

- One of the most significant indicators of success of ICT initiatives in the institution is students' performance and engagement in learning. The use of smart boards and projectors have led to a more interactive and dynamic learning environment. Additionally, it has led to the professional development of teachers, showing mastery of ICT tools and their incorporation into their teaching methods.
- The online feedback system has made easy analysis of feedback which has helped the administration to take appropriate steps for the improvement.
- The social media platforms have helped to connect to alumni and community in large.
- Online classes and activities and participation of teachers in online FDPs, refreshers and webinars allowed uninterrupted teaching- learning and upgradation of knowledge. Furthermore, the students and teachers both learned new digital skills that they continued even beyond pandemic.

Problems Encountered and Resources Required

Despite being located in remote hill area of Uttarakhand, the institution has always been promoting ICT initiatives, however some problems hinder the usage of ICT facilities to its best, such as poor internet connectivity created obstacle in online teaching during COVID and hinders the usage of wi-fi facility at present. Some students reside in areas where there is no internet connectivity due to which they are unable to utilize online resources. Due to lack of expert technical staff, the troubleshooting of problem takes more time. Although the institute has inverter and generator for power supply in case of power cut but power cut for long time span due to extreme weather conditions create hurdle in utilizing smart boards and projector. The institute requires solar power supply, proper internet connectivity and availability of technical staff for the optimum utilization of ICT facilities.

Institutes' Facebook Profile <https://www.facebook.com/gdc.kapkote>

Institutes' YouTube channel

<https://youtube.com/@governmentdegreecollegekap9222?si=GnfyTXIuKBNMrC1J>

Video lectures in Uttarakhand Tele Education

https://www.youtube.com/watch?v=_k6AKoNM68g&list=PLOOsnLmma2xx0Tzu5atVoWTm0a32vnAM&index=10

<https://www.youtube.com/watch?v=13S3ALDLwcY&list=PLOOsnLmma2yEvbzvQTZm5xn6yPehUo1l&index=25>

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<https://www.youtube.com/watch?v=GC64XEKXACE&list=PLOOsnLmma2w61tnS65RVwlqvLoRE0UHy&index=13>

<https://www.youtube.com/watch?v=M0M2GEC191g&list=PLOOsnLmma2w61tnS65RVwlqvLoRE0UHy&index=11>

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<https://www.youtube.com/watch?v=5m0Cdyae6FY&list=PLOOsnLmma2w61tnS65RVwlqvLoRE0UHy&index=8>

https://www.youtube.com/watch?v=_GBaXteL2Xs&list=PLOOsnLmma2w61tnS65RVwlqvLoRE0UHy&index=7

<https://www.youtube.com/watch?v=wXIhnqRTa2I&list=PLOOsnLmma2w61tnS65RVwlqvLoRE0UHy&index=6>

<https://www.youtube.com/watch?v=Iglx0pwKM1A&list=PLOOosnLmma2w61tnS65RVwlqvLoRE0UHy&index=25>

<https://www.youtube.com/watch?v=OwiUikShFsk&list=PLOOosnLmma2w61tnS65RVwlqvLoRE0UHy&index=26>

<https://www.youtube.com/watch?v=4uQVVka92YY&list=PLOOosnLmma2w61tnS655RVwlqvLoRE0UHy&index=27>

<https://www.youtube.com/watch?v=AFac9Qs9nLA&list=PLOOosnLmma2w61tnS65RVwlqvLoRE0UHy&index=28>

Principal