

JANUARY

Makugihon

FEBRUARY

Mahigugmaon

MARCH

Matinabangon

APRIL

Matinahuron

MAY

Mahapsay og Malimpyo

JUNE

*Maabtik og Musunod sa
Oksaklong Oras*

JULY

Maantigo og Maabilidad

AUGUST

*Maginkunahunaon
para sa Uban*

SEPTEMBER

Madaginoton

OCTOBER

Matinud-anon

NOVEMBER

Masaligan

DECEMBER

Maalampunon



Republic of the Philippines
Department of Education
Regional Office IX, Zamboanga Peninsula



Zest for *P*rogress
Zeal of *P*artnership

6

Technology and Livelihood Education (TLE) ICT and Entrepreneurship

Quarter 3 - Module 5 Audio and Video Conferencing Tools



Name of Student: _____

Grade & Section: _____

Name of School: _____

N-NAVIGATING
O-PPORTUNITIES TO
R-ENGINEER FOR
T-RANSFORMATION &
E-MPOWERMENT



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with a
Heart

"Be and Do Much Better Each Day
with a Sense of Urgency"

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What I Need to Know

This module was designed and written with you in mind. It is here to help you master the concept of audio and video conferencing tools. The scope of this module permits it to be used in many different learning situations. The language used recognizes the diverse vocabulary level of pupils. The lessons are arranged to follow the standard sequence of the course. But the order in which you read them can be changed to correspond with the textbook you are now using.

The module is composed of 1 lesson only.

Lesson 1 [ICT]: Audio and Video Conferencing Tools

After going through this module, you are expected to:

1. Define audio and video conferencing;
2. Appreciate the importance of audio and video conferencing; and
3. Identify the platforms and tools used in audio and video conferencing.

Lesson

Audio and Video Conferencing Tools



What's In

In your whole life, have you experienced using audio and video conferencing tools?

Have you tried to engage it in your daily life those audio and video conferencing tools? Can you identify which is more efficient and which is not?

Have you ever thought of the importance of it nowadays?

This lesson deals with the uses of audio and video conferencing tools to share ideas and work with others online.



What's New

ACTIVITY 1: Have you experience using audio and video conferencing tools? If yes, in your notebook, write one experience where you enjoyed and loved the most. Name it as TLE6_ICT_Q2_Module5_Act.1.



What is It

Read and understand the concepts of audio and video conferencing tools. Your understanding on these will help you deeply understand the importance of sharing ideas and working with others online.

What is audio and video conferencing?



Audio conferencing is where at least two individuals in various locations use technology like a conference bridge to hold an audio call. **Video conferencing** two individuals utilize digital platforms to communicate and collaborate with each other in order to accomplish a common goal.

Importance/benefits of audio and video conferencing in business:

1. Reduces travel costs
2. Keep connected to your employees
3. Increases productivity
4. Improves teamwork

5. Effective communication
6. Training many people at a time

Audio and Video Conferencing Tools

Zoom – is the most robust and feature-rich software for holding webinars and other large group meetings. “Zoom is the mammoth in the space for a reason,” says Lance Cummins, President at the content marketing firm Nectafy. *(Source: Zoom)*

Google Hangouts Meet – Google’s enterprise video conferencing tool which offers free video calls to individuals and can create meetings of up to 100 participants right in Google Calendar. *(Source: Google Hangouts)*

Microsoft Teams—offers increasingly impressive video conferencing functionality which users can hold audio, video, web conferences, or live events with up to 10,000 attendees. Teams integrates with the Microsoft Office 365 product line and offers features such as in-meeting chats, recordings, notes from previous, collaboration activities, scheduling assistance and more. *(Source: Microsoft Teams)*

GoToMeeting – by LogMeIn was the original leading enterprise video conferencing tool and still offers plenty of features for businesses of all sizes, such as a dial-in conference line, a custom meeting URL, in-app messaging, collaboration tools such as screen sharing and whiteboards, meeting transcription services, and no meeting time limits. You can join meetings from either a mobile device or desktop, but if it’s your first time using the software, you may need to download it. *(Source: GoToMeeting)*

Join.me - is a great option when you need to set up a video call as quickly and simply as possible. Users can instantly create and share a link to a personal meeting room without downloading any software or scheduling a meeting. *(Source: Join.me)*

BlueJeans - is a cloud-based conferencing app that combines simplicity with a rich set of features. You can launch meetings from a browser — no software downloads necessary. Features include screen sharing, whiteboards, recordings, and chat. BlueJeans integrates with popular collaboration tools such as Slack, Microsoft Teams, and Google’s G Suite. *(Source: BlueJeans)*

Cisco Webex Meetings - A stalwart among large enterprises, Webex is Cisco’s conferencing solution. It combines web video

conferencing and voice calling. Webex Meetings is now a great option for organizations of all sizes thanks to its recently improved free plan, which allows users to host up to 100 participants with no limits on meeting time or number of calls, and includes meeting controls and collaboration tools, dial-in numbers, and 1 GB of cloud storage. (Source: Cisco Webex)

Zoho Meeting - is a video meeting and webinar tool within the Zoho customer relationship management (CRM) software suite that focuses on client relationships. Zoho Meeting features functionality for question-and-answer sessions with clients, analytics and reporting to measure participant engagement, and publicity tools for webinars, as well as standard video conferencing features. (Source: Zoho Meeting)

Slack - is an incredibly popular communication and collaboration tool for teams of all sizes, but it also offers built-in video conferencing. While Slack's video conferencing capabilities are weaker than standalone video conferencing solutions, they do offer a good option for Slack customers who just want to quickly jump on a video call. Slack also includes screen sharing and annotation functionality that allows participants to draw on each other's screens — a feature that can be useful for remote teams working collaboratively. (Source: Slack)

Owl Labs - provides an impressive physical tool for in-office video conferencing: Meeting Owl. Meeting Owl is a smart video conferencing camera for meeting rooms that captures 360-degree video and audio, and automatically shifts the camera to focus on whomever is speaking. The result is that remote attendees get to feel like they're sitting in the room with the rest of the team. (Source: Owl Labs)



What's More

On the column "Importance/Benefits" of audio and video conferencing tools given below, provide your own insight/idea on the "Impact" column of the table. Write your answer in your activity notebook and name it as TLE6 ICT_Q2_Module5_Act. 2.

Importance/Benefits (e.g. Reduce travel costs)	Impact (e.g. the company can save financial resources)
1. Keep connected to your employees	
2. Increases productivity	
3. Improves teamwork	
4. Effective communication	
5. Training many people at a time	



What I Have Learned

ACTIVITY 3: Let us check what you have learned in the lesson about audio and video conferencing tools. True or False. Write **T** if the statement is correct and **F** if the statement is wrong. Write your answer on the space provided before the number. Write the answer on your activity notebook and name it as TLE6_ICT_Q2_Module5_Act. 3.

- _____ 1. Audio conferencing is where individuals hold a video call.
- _____ 2. Audio conferencing uses technology like a conference bridge to hold an audio call.
- _____ 3. Video conferencing is where individuals in various locations hold a specific audio call only.
- _____ 4. Video conferencing is where individuals utilize digital platforms to communicate and collaborate with each other.
- _____ 5. Audio and video conferencing cannot reduce travel costs.
- _____ 6. Audio and video conferencing keep connected to your employees.

- _____ 7. Audio and video conferencing increases productivity.
- _____ 8. Audio and video conferencing cannot improve teamwork.
- _____ 9. Effective communication is one of the importance/benefits of audio and video conferencing tools.
- _____ 10. Training many people at a time is one of the importance/benefits of audio and video conferencing.



What I Can Do

ACTIVITY 4:

On the given above tools/platforms in audio and video conferencing, choose and rank according to your preference at least three (3) tools/platforms in audio and video conferencing and support your answer by providing your own insights/opinions. Write it on your activity notebook and name it as TLE6_ICT_Q2_Module5_Act. 4.

Criteria in Answering Activity 4

Criteria	Percentage
Content	65%
Spelling and Grammar	15%
Legibility (Penmanship)	5%
Number of Words (minimum of 30 words)	15%
TOTAL	100%

- a. Join.me
- b. BlueJeans
- c. Cisco Webex
- d. Zoho Meeting

_____ 6. This is a cloud-based conferencing application that combines simplicity with a rich set of features. You can launch meetings from a browser – no software downloads necessary.

- a. Join.me
- b. BlueJeans
- c. Cisco Webex
- d. Zoho Meeting

_____ 7. It combines web video conferencing and voice calling which allows users to host up to 100 participants with no limits on meeting time or number of calls, and includes meeting controls and collaboration tools, dial-in numbers, and 1 GB of cloud storage.

- a. Join.me
- b. BlueJeans
- c. Cisco Webex
- d. Zoho Meeting

_____ 8. This is a video meeting and webinar tool that focuses on client relationship.

- a. Join.me
- b. BlueJeans
- c. Cisco Webex
- d. Zoho Meeting

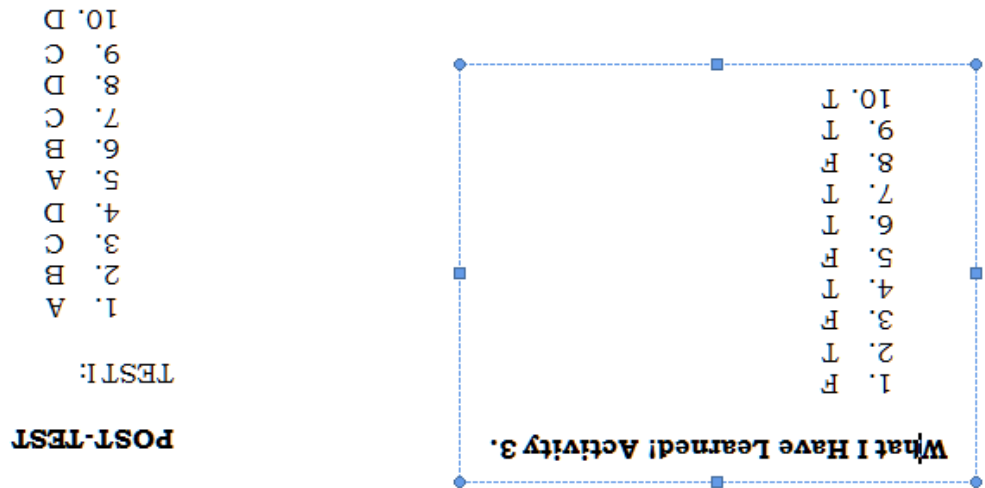
_____ 9. This is an incredibly popular communication and collaboration tool for teams of all sizes, but it also offers built-in video conferencing which includes screen sharing.

- a. Join.me
- b. BlueJeans
- c. Slack
- d. Owl Labs

_____ 10. This is a smart video conferencing camera for meeting rooms that captures 360-degree video and audio, and automatically shifts the camera to focus on whomever is speaking.

- a. Join.me
- b. BlueJeans
- c. Slack
- d. Owl Labs

Answer Key



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Region IX: Zamboanga Peninsula Hymn – Our Eden Land

Here the trees and flowers bloom
Here the breezes gently Blow,
Here the birds sing Merrily,
The liberty forever Stays,

Here the Badjaos roam the seas
Here the Samals live in peace
Here the Tausogs thrive so free
With the Yakans in unity

Gallant men And Ladies fair
Linger with love and care
Golden beams of sunrise and sunset
Are visions you'll never forget
Oh! That's Region IX

Hardworking people Abound,
Every valleys and Dale
Zamboanguenos, Tagalogs, Bicolanos,

Cebuanos, Ilocanos, Subanons, Boholanos, Ilongos,
All of them are proud and true
Region IX our Eden Land

Region IX
Our...
Eden...
Land...

My Final Farewell

Farewell, dear Fatherland, clime of the sun caress'd
Pearl of the Orient seas, our Eden lost!
Gladly now I go to give thee this faded life's best,
And were it brighter, fresher, or more blest
Still would I give it thee, nor count the cost.

On the field of battle, 'mid the frenzy of fight,
Others have given their lives, without doubt or heed;
The place matters not-cypress or laurel or lily white,
Scaffold or open plain, combat or martyrdom's plight,
T is ever the same, to serve our home and country's need.

I die just when I see the dawn break,
Through the gloom of night, to herald the day;
And if color is lacking my blood thou shalt take,
Pour'd out at need for thy dear sake
To dye with its crimson the waking ray.

My dreams, when life first opened to me,
My dreams, when the hopes of youth beat high,
Were to see thy lov'd face, O gem of the Orient sea
From gloom and grief, from care and sorrow free;
No blush on thy brow, no tear in thine eye.

Dream of my life, my living and burning desire,
All hail ! cries the soul that is now to take flight;
All hail ! And sweet it is for thee to expire ;
To die for thy sake, that thou mayst aspire;
And sleep in thy bosom eternity's long night.

If over my grave some day thou seest grow,
In the grassy sod, a humble flower,
Draw it to thy lips and kiss my soul so,
While I may feel on my brow in the cold tomb below
The touch of thy tenderness, thy breath's warm power.

Let the moon beam over me soft and serene,
Let the dawn shed over me its radiant flashes,
Let the wind with sad lament over me keen ;
And if on my cross a bird should be seen,
Let it trill there its hymn of peace to my ashes.

Let the sun draw the vapors up to the sky,
And heavenward in purity bear my tardy protest
Let some kind soul o'er my untimely fate sigh,
And in the still evening a prayer be lifted on high
From thee, O my country, that in God I may rest.

Pray for all those that hapless have died,
For all who have suffered the unmeasur'd pain;
For our mothers that bitterly their woes have cried,
For widows and orphans, for captives by torture tried
And then for thyself that redemption thou mayst gain

And when the dark night wraps the graveyard around
With only the dead in their vigil to see
Break not my repose or the mystery profound
And perchance thou mayst hear a sad hymn resound
T is I, O my country, raising a song unto thee.

And even my grave is remembered no more
Unmark'd by never a cross nor a stone
Let the plow sweep through it, the spade turn it o'er
That my ashes may carpet earthly floor,
Before into nothingness at last they are blown.

Then will oblivion bring to me no care
As over thy vales and plains I sweep;
Throbbing and cleansed in thy space and air
With color and light, with song and lament I fare,
Ever repeating the faith that I keep.

My Fatherland ador'd, that sadness to my sorrow lends
Beloved Filipinas, hear now my last good-by!
I give thee all: parents and kindred and friends
For I go where no slave before the oppressor bends,
Where faith can never kill, and God reigns e'er on high!

Farewell to you all, from my soul torn away,
Friends of my childhood in the home dispossessed!
Give thanks that I rest from the wearisome day!
Farewell to thee, too, sweet friend that lightened my way;
Beloved creatures all, farewell! In death there is rest!

I Am a Filipino, by Carlos P. Romulo

I am a Filipino—inheritor of a glorious past, hostage to the uncertain future. As such I must prove equal to a two-fold task—the task of meeting my responsibility to the past, and the task of performing my obligation to the future.

I sprung from a hardy race, child many generations removed of ancient Malayan pioneers. Across the centuries the memory comes rushing back to me: of brown-skinned men putting out to sea in ships that were as frail as their hearts were stout. Over the sea I see them come, borne upon the billowing wave and the whistling wind, carried upon the mighty swell of hope—hope in the free abundance of new land that was to be their home and their children's forever.

I am a Filipino. In my blood runs the immortal seed of heroes—seed that flowered down the centuries in deeds of courage and defiance. In my veins yet pulses the same hot blood that sent Lapulapu to battle against the first invader of this land, that nerved Lakandula in the combat against the alien foe, that drove Diego Silang and Dagohoy into rebellion against the foreign oppressor.

The seed I bear within me is an immortal seed. It is the mark of my manhood, the symbol of dignity as a human being. Like the seeds that were once buried in the tomb of Tutankhamen many thousand years ago, it shall grow and flower and bear fruit again. It is the insignia of my race, and my generation is but a stage in the unending search of my people for freedom and happiness.

I am a Filipino, child of the marriage of the East and the West. The East, with its languor and mysticism, its passivity and endurance, was my mother, and my sire was the West that came thundering across the seas with the Cross and Sword and the Machine. I am of the East, an eager participant in its spirit, and in its struggles for liberation from the imperialist yoke. But I also know that the East must awake from its centuries sleep, shake off the lethargy that has bound his limbs, and start moving where destiny awaits.

I am a Filipino, and this is my inheritance. What pledge shall I give that I may prove worthy of my inheritance? I shall give the pledge that has come ringing down the corridors of the centuries, and it shall be compounded of the joyous cries of my Malayan forebears when first they saw the contours of this land loom before their eyes, of the battle cries that have resounded in every field of combat from Mactan to Tirad Pass, of the voices of my people when they sing:

"I am a Filipino born to freedom, and I shall not rest until freedom shall have been added unto my inheritance—for myself and my children and my children's children—forever."

