Trends, Networks, and Critical Thinking in the 21st Century

Quarter 2 - Module 7: Neural and social networks
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Trends, Networks & Critical Thinking in the 21st Century

QUARTER 2 - MODULE 7

Neural and Social Networks

This instructional material was collaboratively developed and reviewed by educators from public and private schools, colleges, and/or universities. We encourage teachers and other education stakeholders to email their feedback, comments, and recommendations to the Department of Education at action@deped.gov.ph.

We value your feedback and recommendations.
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What I Need to Know

How much do you know about yourself being human? What are the reasons of your existence? Why and how people connect with other people?

This module covers connections and relationship as well as the illustration and explanation of brain or neural networks. It also deals with the comparison of neural networks with social networks.

This module will help students to:
1. Identify how important is social connection in order to survive in the 21st century world.
2. Discover how links and connections works for individuals.
3. Apply relationships, connections and networks to the various challenges facing the 21st century era.

Things to Get Through

How to learn from this module
1. Read carefully the various articles presented in this module.
2. Answer and perform the activities given in the module.
3. Get to know more about some terms to define per lesson.
4. Unlock some difficult words by using the dictionary.
What I Need to Know

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MODULE

7

NEURAL & SOCIAL NETWORKS

What I Know

Instruction:

Before starting to use this module, assess yourself how much do you know about the topics you are about to go through.

PRE-ASSESSMENT

MULTIPLE CHOICE. Read the questions and thoroughly write your best answer on the space provided before each number. Write the letter only.

____1. The adult human brain weighs about:
   a. 3 pounds    b. 2 pounds    c. 5 pounds    d. 6 pounds

____2. Nerve cells are also known as:
   a. nephron    b. neuron    c. ganglia    d. brain stem

____3. The largest part of the brain is:
   a. cerebellum    b. cerebrum    c. brain stem    d. hypothalamus

____4. A group of people or organizations that are closely connected & that work with each other to achieve connectivity as a purpose.
   a. internet    b. network    c. connection    d. relationship

____5. Facebook was created in the year_____.

____6. A feeling of sadness loss of interest or pleasure in daily activities.
a. joy          b. anger          c. fear          d. depression

7. “Ang Kabataan y pag-asa ng bayan” this is a well-known statement by:

8. A photograph that one has taken of oneself using a mobile phone.
   a. Self-esteem   b. self-awareness   c. self-proclaimed   d. selfie

9. A crime that is committed using the internet.
   a. Cyber bullying  b. cyberspace  c. cyber crime  d. cyber libel

10. The process which people act & react to people around us.
    a. Interaction  b. communication  c. collaboration  d. cooperation

11. It is considered as one of humans’ fundamental needs.
    a. social networking  c. social relationship
    b. social connections  d. social interdependence

12. It plays an important role in the society.
    a. Toddler  b. adults  c. older adults  d. youth

13. The main occupation/job of a student?
    a. To sing  b. to play  c. to study  d. to chat

14. The best way to learn is to:
    a. Interact  b. think  c. know  d. create

15. A person who belongs to the same age group/social group
    a. Youth  b. peers  c. friends  d. children

Objectives:
This lesson will help you:
1. Understand the importance of connections, relationships and networks to people.
2. Illustrate and understand the neural network.

What’s In

Instruction: In the space provided, list down at least 5 benefits of traditional & contemporary/modern technologies as you have learned from the previous module.

<table>
<thead>
<tr>
<th>TRADITIONAL TECHNOLOGIES</th>
<th>CONTEMPORARY/MODERN TECHNOLOGIES</th>
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<tr>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>
What's New

Instruction: Read and understand carefully the following paragraphs given to you. What is relationship, connection and network?

Humans are all connected to each other no matter where we are in this world. Each of us is a part of a one big whole we call our universe. Each of us perform different functions but we are aiming for the same goal which is to gain connections with people around us.

It is basic for every human being to interact with each other. We believe that no man is an island. No one can survive in pure isolation hence we need people not only to talk to but to do and share all sort of things we’d like to do and share. In other words, we need to connect with people to make us happy. Connection means sharing and learning. When we connect we want to share things so that we feel happy & can make other people happy too.

Identify Connections, relationship and networks

A network is a group of people or organizations that are closely connected and that work with each other to achieve connectivity as a purpose. Creating a network is significant for various reasons.

It can be formal or informal. The former involves structured meetings or processes while the latter are the relationships you develop and build overtime with & colleagues in form of facts, gossip or rumors about issues affecting your workplace.

It creates relationships with other people with this, people tend to adjust or adapt more easily to changes that may happen within their surroundings. It provides exchange of knowledge and information. This manifests how learning &through linkages and connections work for individuals & organizations especially in the advent of technology in the 21st century. Moreover, professionalism is one important factor to consider when we establish relationships in networks.

Having social connection can help us get rid of anxiety and depression.

What’s More
Make a concept map in your notebook using the word **NETWORK** and explain the connectedness of each word you are able to write.

![Concept Map]

**What I Have learned**

**Instruction**: Complete the sentence by filling the correct answer in the space provided.

1. Collaboration, participation and ____ are important skills people must possess in today's world.
2. The ______ is a period of great connectivity of people around the world.
3. Social ______ is one of human's fundamental needs.
4. The enormous development in ______ is an important phenomenon in the 21st century era.

**What I Can Do**

**Instruction**: In your notebook, list down the name or names of your closest friend or friends and briefly describe their personality and emphasize what make each of them unique.

**Additional Activities**

**Instruction**: Surf the internet and watch videos that could help you gain more knowledge about how important is social connections.

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**Lesson 2**

**ILLUSTRATE HOW THE BRAIN OR NEURAL NETWORKS WORKS**

**HUMSS_MCT12 Ilg-i-2**
What I Need to Know

The brain is one of the biggest and amazing organ in the human body. It is compose of billions of nerves that communicate with other nerves via synapses. It is the main organ of the human body. On the other hand, the spinal cord makes up the central nervous system.

What’s In

Instruction: Define the following terms related to our previous discussion. Write it in your notebook.

1. Interaction
2. Society
3. connection
Objectives: This lesson will help you:
1. To explain how the brain or neural network do its job.
2. To identify the different parts of the brain.
3. To know the function of the different parts of the brain.

Instruction: Have a quick look of the picture below and read the succeeding paragraphs carefully.

Neural networks: Understanding the Concept


What is it

Our brain is composed of nerve cells which we call neurons. Its role is basically to spread messages from one nerve cell to another. These nerve cells are set together in our brain to form a network of nerves. These nerves pass just like electrical impulses i.e. the excitation from one neuron to the other.

The dendrites take the impulse at the end button called synapse of the next neuron. Dendrites are the one who take the impulse to the nucleus of the neuron which is called soma. At this point the electrical impulse start to move and passed on to the axon. The axon
This lesson will help you:

1. To explain how the brain or neural network do its job.
2. To identify the different parts of the brain.
3. To know the function of the different parts of the brain.

Neural networks:
Understanding the Concept

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The dendrites take the impulse at the end button called synapse of the next neuron. Dendrites are the one who take the impulse to the nucleus of the neuron which is called soma. At this point the electrical impulse start to move and passed on to the axon. The axon is longer branch among the dendrites which carries the impulse from soma to the synapse. The synapse then, passes the impulse to the dendrites of the second neuron. Hence bringing about a complex network of nerve cells or neurons in the human brain.

Parts of the human brain

Three Main Parts of the Brain
a. Cerebrum- is the largest part of the brain; has right & left hemisphere. It is divided into 4 lobes namely:
   - frontal lobe- responsible for speaking, emotions & personality
   - parietal lobe-responsible for interpretation of language, words, sense of touch, temperature & others
   - occipital lobe-interprets vision
   - temporal lobe- responsible for understanding language memory, hearing, sequencing & organization.

b. Cerebellum-function to coordinate muscle movements
c. Brain stem- is the relay center connecting the cerebrum & cerebellum. It performs autonomic functions such as breathing, heart rate, temperature, wake and sleep cycles, digestion, sneezing, coughing, vomiting and swallowing.

What’s More

Instruction:
In not more than 100 words write down the things you learned in this lesson. Write it in paragraph form on the space provided.
Instruction: Complete the sentence by filling the correct answer in the space provided.
1. The _____ is a biological neural network.
2. _____ function to process & transmit information.
3. Human brain can adjust to different situations/environment at any given place or _____.

What I Can Do

Instruction: Draw the human brain and identify its parts as well as its functions.

Additional Activities

Instruction: In your notebook, list down as many social networking sites you know. Write it in your notebook.
Lesson 3

COMPARE NEURAL NETWORKS
WITH SOCIAL NETWORKS
HUMSS_MCT12 Ilg-i-3

What I Need to Know

We are now living in the world where social networking is a common daily activity of people. There are no activities unnoticed nowadays because it is seen in social networking sites. People often posts in their social networking accounts anything from food, outfit, travels, businesses and more. This is life in the modern 21st century era.

Objectives: This lesson will help you:
1. Identify the various social networking sites.
2. Learning its advantages & disadvantages.

What’s In

You have learned from your previous discussion:
A. There are 3 main parts of the brain, the cerebrum, cerebellum and the brain stem.
B. The brain controls how the body function.
C. A neuron is also called a nerve cell.

What’s New

Instruction: List down all the social media sites that you know locally and internationally. Write it in your notebook.

What is It

Instruction: Read carefully the paragraphs given.

Relationship of Neural Networks with Social Networks

The brain function is like that of the people in the society. The society is made up of various types of people with various attitudes and characters. They desire to live happily & peacefully to function well in the society in which they live in. They need to connect & link with other people. In other words, interaction and
interconnectedness are basic with humans like us. Just like our human brain, which regulate the whole system of the body, each part has its own function but one part cannot function effectively without the other, that is why they need to connect with each other to give a person a perfect body function. The same with people each of us must stay connected with one another to sustain a well-functioning and happy life. We cannot live in pure isolation; hence we always stay connected.

People nowadays are more inclined to social media like facebook, instagram, twitter and others. We even can call ourselves “on-line society” of the 21st Century because of our great love & admiration with the internet world. It is because we can do a lot of things on-line. A lot that it become a basic need for people.

Just like our brain, which fundamentally regulate body function, people using the internet are now regulated by the so called cybercrime laws that will protect the people using it, to sustain peace otherwise conflict may arise.

**Advantages & Disadvantages of Social Networking**

Most people nowadays use various types of social media platform. Do you think the use of social media makes your life productive? or does it make your life complicated? or even a waste of your time? Here are some advantages & disadvantages of using social networking?

<table>
<thead>
<tr>
<th>Advantages</th>
<th>Disadvantages</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. You can connect with the world.</td>
<td>1. Bullying on-line/cyber bullying</td>
</tr>
<tr>
<td>2. You can make new friends.</td>
<td>2. Strong public reaction or opinion on something.</td>
</tr>
<tr>
<td>3. You can advertise products and sell</td>
<td>3. Susceptibility for identity theft</td>
</tr>
<tr>
<td></td>
<td>4. Susceptibility for invading person’s privacy</td>
</tr>
</tbody>
</table>

**Instruction:**

The following listed below are social networking sites. Choose among these whom you have an account with and indicate what year you have started using it and the reason for using it. Write your answer on the space provided.

1. FACEBOOK
   Year Started: __________________________________________________________
   Reason/s: _____________________________________________________________

2. YOUTUBE
   Year Started: __________________________________________________________
   Reason/s: _____________________________________________________________
interconnectedness are basic with humans like us. Just like our human brain, which regulate the whole system of the body, each part has its own function but one part cannot function effectively without the other, that is why they need to connect with each other to give a person a perfect body function. The same with people each of us must stay connected with one another to sustain a well-functioning and happy life. We cannot live in pure isolation; hence we always stay connected.

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**Advantages**

1. You can connect with the world.
2. You can make new friends.
3. You can advertise products and sell
4. ...

**Disadvantages**

1. Bullying on-line / cyber bullying
2. Strong public reaction or opinion on something.
3. Susceptibility for identity theft
4. Susceptibility for invading person’s privacy
5. ...

**Instruction:** The following listed below are social networking sites. Choose among these whom you have an account with and indicate what year you have started using it and the reason for using it. Write your answer on the space provided.

1. FACEBOOK
   Year Started: ____________________________
   Reason/s: ___________________________________________________________
2. YOUTUBE
   Year Started: ____________________________
   Reason/s: ___________________________________________________________
3. INSTAGRAM
   Year Started: ________________
   Reason/s:____________________________________________________________
4. TWITTER
   Year Started: ________________
   Reason/s:____________________________________________________________
5. PINTEREST
   Year Started: ________________
   Reason/s:____________________________________________________________
6. SPECIFY Others not mentioned herein.
   Year Started: ________________
   Reason/s:____________________________________________________________

**What I have learned**

**Instruction:** Complete the sentence by filling the correct answer in the space provided.

1. Social networks offer a wide variety of help to _____.
2. Social networks _____ how people live their lives.
3. here are downsides in social _____ that challenges the world in some ways.

**What I Can Do**

**Instruction:** Make a slogan about SOCIAL NETWORKS. Use any materials available in your room.

<table>
<thead>
<tr>
<th>Rubrics:</th>
<th>Content 50%</th>
<th>Uniqueness 30%</th>
<th>Originality 20%</th>
<th>100%</th>
</tr>
</thead>
</table>

**Additional Activities**

Navigate the net and find out how many Filipinos have access in the internet? and what is the standing /rank of the Philippines in terms of internet use? Write your findings in your notebook.
What I Need to Know

Humanity has embraced the advent of technology since the start of the new millennium. From then on, life has been shaped by the beeps of social networking sites. Belongingness is one of the basic human needs. In this 21st century era, the period dominated by the use of technology everybody needs to belong, connect and update so that he/she could sustain in this complex world we live in. This lesson discusses the link between oneself and the social network, and how a person is shape by his relationship with other people.

Objectives: This lesson will help you:
1. To identify positive and negative effects in the linkage of oneself & social network.
2. To discuss about limitations in the use of social media.
3. To understand the effect of social media in developing one’s self-esteem.

What’s In

Instruction: In your notebook write down the things you have learned about neural and social networks and how are they related.

What’s New

Instruction: Prepare a collage of your selfie pictures, divide it into 2; the no filter pictures (real) on one side and the filtered pictures (enhanced) on the other side. Make your own collage design. Present your work in class.

Materials Needed:

<table>
<thead>
<tr>
<th>Pictures of yourself</th>
<th>Scissors</th>
<th>Crayons</th>
<th>Colored pens</th>
<th>Paste</th>
<th>Manila paper</th>
</tr>
</thead>
</table>

13
SOCIAL NETWORK AND YOURSELF

Everyone has the right to connect from other people all around the world. The idea was seemed to be impossible before, now happened to be within reach of everybody. While people enjoy the beauty of the internet with its full glory, only few is aware of its disadvantages it creates. By the power vested on technology with social media accounts as weapons, almost everyone has the power to abuse the use of freedom of expression. This abuse has pushed through judgements, bashing statements, edited photographs and merciless criticisms that fall into the area of cyber bullying.

The relationship built between oneself and social networking sites have found a way into seeking self-validation through reactions from other people. Take for example you upload your picture in social media that tends to show reactions from people by liking or disliking it and giving undesirable comments. They are into thinking of some standards of beauty that is impossible for a normal person to achieve hence, falling themselves into depression.

Establishing connection between oneself and social network is not bad, but one should set limitations for what is real from what is expected. Use the social media wisely and use those links that can uplift your well-being and go through life normally.

SELF-ESTEEM AND SOCIAL MEDIA

Self-esteem means how one sees himself or herself. It may be described as how one respects himself or herself. According to studies, self-esteem increases in a person’s childhood years but it may decrease when one reaches the age of adolescence. Another team of researchers have found out that low-self-esteem is more common in girls than in boys. They also reported that those people whether male or female who spend a lot of their time in social media has also lower self-esteem. This may be because of the social standards set forth by people in the social media world. Girls who always use the internet may have higher rates of suicide because of cyber bullying particularly if they have not reached the standard set, which in turn develop anxiety and depression that leads to that miserable thing of ending their lives.

The use of social media by anybody whatever stage of life you belong must be regulated in order to avoid dangers of suicide. One must develop self-confidence by treating yourself well, believing that you can do things better and believing that God is always there to give us a helping hand.
Instruction: List down people you know around the world who joined the Ice Bucket Challenge and find out its significance of such act with the lesson you have learn today. Write it in your notebook.

What I Have Learned

In the box provided write the lessons you have learned in paragraph form.

What I Can Do

INSTRUCTION: Interview a social worker and ask him/her about how she linked with the people in the community where she/he is giving his/her service. Write your output in your notebook.

Additional Activity

surf the internet and watch videos relating to Ice Bucket Challenge.
Lesson 5

What I Need to Know

The best way to learn is to interact. Social relationships play a very significant role to every person. It is the way people connect with others setting aside differences and putting everything in order. Interaction makes people expand horizons and help people grow into the better version of themselves.

Objectives: This lesson will help you:
1. To discover how social relationships affect one’s behavior.
2. To identify reasons why social relationships influence how people think.

What's In

Instruction: Arrange the jumbled words in order to form words related to the topic to be discussed in the previous lesson.
1. TIONINTERA
2. MEETESFLES
3. INKNGITH

What's New

Instruction: In your notebook write any idea that comes immediately into your mind when you hear the word RELATIONSHIP.
Quick Reading

Social Relationship

Interaction is communication. It is an exchange of messages between two or more people. Talking to people allows us to think on ways how to reply in the best possible way. When we interact we socialize. Our relationship and interaction with other people will basically affect and shape the process of how we think. This is because our behaviors are influenced and affected depending on whom we are interacting with. Thus we can say that social relationship greatly affects one's thinking, behavior & interaction.

One of the most significant reason why social relationship affect & influence someone thinks is because of their peers. Take for example of young people of today's generation on the way they dress, they behave & respond is a lot different from older people of the past generation. This is because of the people that surrounds them and may be because of the changes of the time in which one will adapt what's basically is acceptable in the present generation.

Social relationship also affects our physical health in the same way smoking, high blood pressure, obesity, diabetes and other common diseases. Studies show that people with strong social relationship tends to increase its survival rate regardless of age, gender and country of origin. Hence social interaction is paramount but we also have to be careful of whom we are interacting with.

What's More

Instruction: In your notebook list down the people around you, (it could be your friends, family, teacher) and then write how do you relate with them and how do you keep them. Look at the sample given.

Example:
1. Mother: To keep her with me, I will cook for her, follow what she says and give her my love.
2. Teacher: I will obey the teachings she gave me and learn from it.
Social relationship interaction is communication. It is an exchange of messages between two or more people. Talking to people allows us to think on ways how to reply in the best possible way. When we interact we socialize. Our relationship and interaction with other people will basically affect and shape the process of how we think. This is because our behaviors are influenced and affected depending on whom we are interacting with. Thus we can say that social relationship greatly affects one's thinking, behavior & interaction.

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Example:
1. Mother: To keep her with me, I will cook for her, follow what she says and give her my love.
2. Teacher: I will obey the teachings she gave me and learn from it.

Instruction:
Complete the sentence by filling the correct answer in the space provided.
1. Social relationship ____ one’s thinking process.
2. Social relationship changes the person’s ______.
3. Social relationship have positive impact on a person's ____ health.

Instruction:
Using a Venn diagram differentiate social relationship and social network.

Instruction:
Make a jingle or a song, it song should refer to how thinking process are shaped by social media. It shall not exceed 3 minutes. It should be an original composition. You may use English or Filipino language. Present it in class.

Rubrics:
<table>
<thead>
<tr>
<th>Content</th>
<th>Melody</th>
<th>TOTAL</th>
</tr>
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<tr>
<td>50%</td>
<td>50%</td>
<td>100%</td>
</tr>
</tbody>
</table>
Every person is a part of a society, just like students play an important role in it. They cannot separate themselves solely from community. Going to school ought to have connections or links with other people. Students play a significant/major role in helping strengthen the society as Dr. Jose Rizal emphasized that “Ang Kabataan ay Pag-asa ng Bayan”.

**Objectives:** This lesson will help you:
1. To identify the various roles of students in the community.
2. To apply different strategies to improve one’s community by the help of students.
3. To unlock some of the misconceptions about the youth of today

**What’s In**

**Instruction:** Define the following terms

1. Peers

2 Socialization

3. Conversation
What's New

Instruction: Write down you the responsibilities and roles of students in the society, family & school. Write it in your notebook.

What Is It

Instruction: QUICK READING

ROLE AND IMPORTANCE OF STUDENTS IN SOCIETY

Students play an important role in making society stronger. The society is a place where students play a role in order to make it a better place to live in. Therefore, everybody men or women, young or old, professionals or non-professionals should contribute good things for the society. Studying is the main responsibility of students for they are the future of our country. We need to teach them good values and be God-fearing people to make them better citizens of our country.

THE 21ST CENTURY YOUTH & ITS MISCONCEPTIONS

The greatest misconception about youth today is that they are blinded with social media. This stereotype has grown into a full blown argument questioning the capability of the youth to serve the nation. This is to signify the claim the youth is hope of the fatherland. Are they really hopeless?

Talking about the youth engagements on nation building, there are youth organizations that set foot to lead and to empower the youth through congresses that stimulate the legislative part of the government. This will enable the youth to practice their diplomacy skills and attest their standpoints to certain national issues. In this manner, youth will have the chance to voice out their opinions and to create answers to the calling problems of the country.

The stereotype sets by the society is half true for the youth these days because the social media. However, the word “blinded” makes it half false for there are other youth who use social media as a platform to encourage everyone to help their respective community in the smallest yet effective ways possible. It could be through proper disposal of garbage, responsible way of using plastic products and by being hardworking students.

The future of the fatherland is not yet dead. It is still burning and the flame is gradually growing to the desired limelight everyone wishes to yearn. There are still youth who are very much hungry to see change in a good way.
Instruction: As a student write down your roles in your:

a. Society
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

b. Community
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

c. School
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

Instruction: Complete the sentence by filling the correct answer in the space provided.
1. There are a lot of _____ about the youth of today.
2. Students play an _____ role in society.
3. The 21st century _____ see change in good ways.
4. There are number of ways _____ can help the society to be strong, united and peaceful.

Instruction: Interview at least 5 of your fellow students in your school and ask them about their roles as student. Document their answers and write it in your notebook.

Instruction:
Navigate / surf the internet and watch more videos on www.youtube.com about helping others. Be inspired to give your service in your community and country as well
What I Need to Know

Each of us occupy a particular status in our community and we play a lot of roles in association with the status we actually engaged in. People sometimes are judged by their status in the society, profession or education that they occupy.

We play various roles in the society and some may take several of it, meaning not only one but two or three roles at the same time. Moreover, balancing every role that you play is of paramount importance.

Objectives:
This lesson will help you:
1. To have a deeper understanding of the concept of status and role when applied to group of people within a society.
2. To discuss the different roles and statuses an individual may play in the family, community/society.

What’s In

Instruction: Write down in your notebook the misconceptions of people to the millennial in this 21st century era.

What’s New

Instruction: Each of us play a number of roles at the same time. In your notebook describe the different roles you are actually performing and describe how you feel about it.
Roles in the Community

There are a lot of social groups that we belong and in turn we have status & role to fulfil. Status is a kind of position we have in a group while role is the part we play in the community in which the society expects us to perform. Some of us play various roles at the same time. For instance, a woman may have the status of a wife, and because of this she is expected to fulfil the role requires for a wife to take care not only of his husband but also of his children.

On the other hand, one may play several roles at the same time like, besides being a wife, you are also a mother and at the same time an employee or an aunt for others. A student could portray not only a single role of going to school but also another role like being a brother or a sister to someone. However, this overlapping statuses and roles are common for people. Being a member of a social group gives us a set of statuses and roles that lead people to know what to expect of us for that role. No matter how many roles we portray we have corresponding responsibilities to it. We need to take care of those roles for us to perform them effectively otherwise role conflict may arise.

Instruction:
Create your own social map that describe the different roles you play in the community and rank its importance.
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What’s More

Instruction:
Complete the sentence by filling the correct answer in the space provided.
1. Each person has its own __________ in the community and play various roles in accordance with his/her status.
2. The _________ of each person is the behavior expected of his status and it determines relationship with other members of the group/ society.
3. Role _________ may arise because one plays two or more roles which uses one’s time and energy.
4. It may play a role with individual’s statuses and roles.

What I Can Do

Instruction: Make a short poem about the different roles you play in the society. You can use English or Tagalog language.

Rubrics:

<table>
<thead>
<tr>
<th>Rubrics</th>
<th>Content 50%</th>
<th>Impact 30%</th>
<th>Uniqueness 20%</th>
<th>TOTAL 100%</th>
</tr>
</thead>
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Additional Activities

Instruction: Look for a dictionary and give the definition of the following terms. Write it in your notebook.

1. Status

2. Role

3. Culture
Assessment

___1. It is considered as one of humans’ fundamental needs.
   a. social networking        c. social relationship
   b. social connections       d. social interdependence

___2. It refers to the main occupation of a student.
   a. to sing       b. to play     c. to study       d. to chat

___3. What is the best way to learn?
   a. Interact       b. Think       c. Know       d. Create

___4. What is referred to as a group of people or organizations that are closely connected and that work with each other to achieve connectivity as a purpose.
   a. internet        b. network      c. connection     d. relationship

___5. The largest part of the brain is:
   a. cerebellum    b. cerebrum   c. brain stem     d. ganglia

___6. A photograph that one has taken of oneself using a mobile phone.
   a. self-esteem    b. self-awareness    c. self-proclaimed    d. selfie

___7. The process which people act and react to people around us.
   a. Interaction    b. communication    c. collaboration     d. cooperation

___8. What is referred to as violations committed in the internet.
   a. Cyber bullying    b. cyberspace      c. cybercrime     d. cyber libel

___9. Facebook was created in the year_____.

___10. “Ang Kabataan y pag-asa ng bayan” this is a well-known statement by:

___11. The adult human brain weighs about:
   a. 3 pounds       b. 2 pounds   c. 5 pounds

___12. Nerve cells are also known as:
   a. nephron       b. neuron      c. ganglia
___13. A feeling of sadness loss of interest or pleasure in daily activities.
   a. joy   b. anger   c. fear   d. depression

___14. A photograph that one has taken of oneself using a mobile phone.
   a. self- esteem   b. self-awareness   c. self-proclaimed   d. selfie

___15..Plays an important role in the society.
   a. child   b. adults   c. older adults   d. youth
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