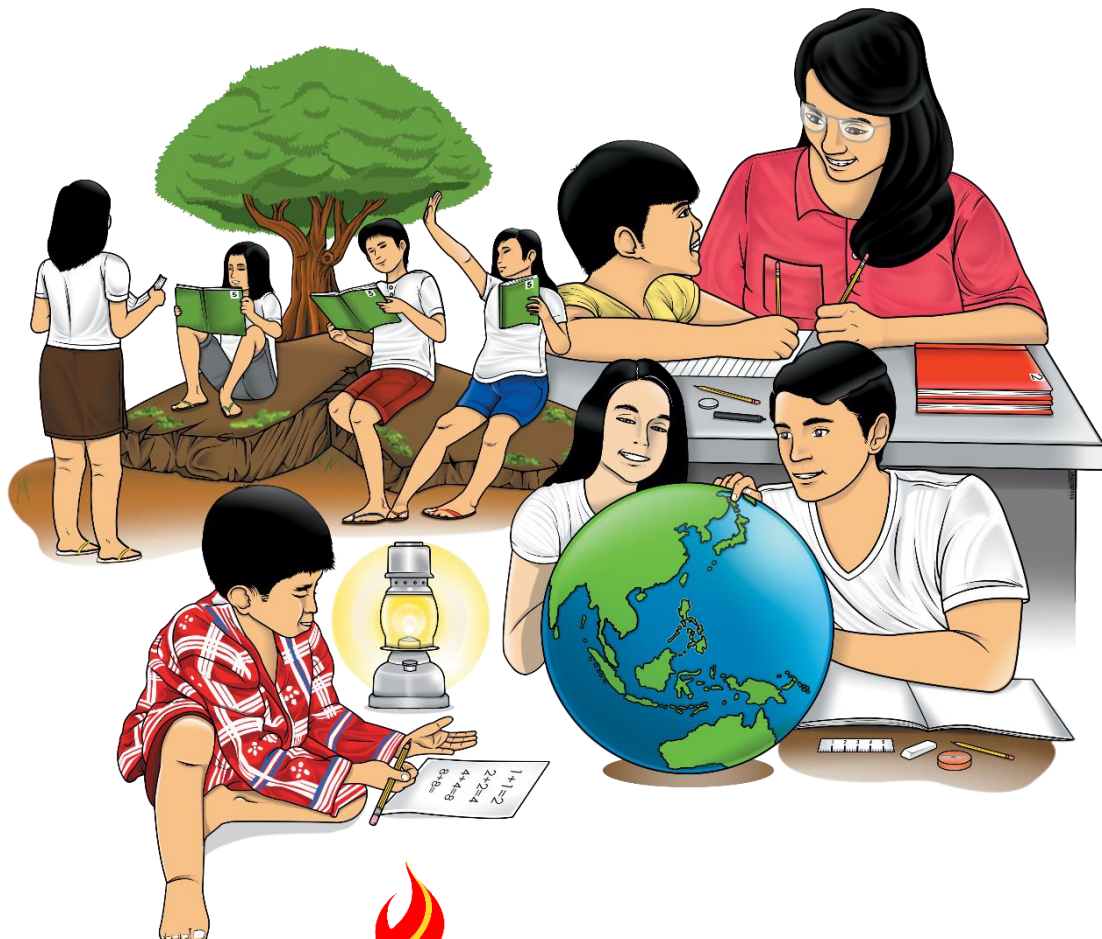


# Disaster Readiness and Risk Reduction Quarter 2: Module 15 Importance of DRR on One's Life



**Disaster Readiness and Risk Reduction  
Alternative Delivery Mode  
Quarter 2 – Module 15: Importance of DRR on One’s Life  
First Edition, 2021**

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**Disaster Readiness and  
Risk Reduction  
Quarter 2: Module 15  
Importance of DRR  
on One's Life**



## **Introductory Message**

This Self-Learning Module (SLM) is prepared so that you, our dear learners, can continue your studies and learn while at home. Activities, questions, directions, exercises, and discussions are carefully stated for you to understand each lesson.

Each SLM is composed of different parts. Each part shall guide you step-by-step as you discover and understand the lesson prepared for you.

Pre-tests are provided to measure your prior knowledge on lessons in each SLM. This will tell you if you need to proceed on completing this module or if you need to ask your facilitator or your teacher's assistance for better understanding of the lesson. At the end of each module, you need to answer the post-test to self-check your learning. Answer keys are provided for each activity and test. We trust that you will be honest in using these.

In addition to the material in the main text, Notes to the Teacher are also provided to our facilitators and parents for strategies and reminders on how they can best help you on your home-based learning.

Please use this module with care. Do not put unnecessary marks on any part of this SLM. Use a separate sheet of paper in answering the exercises and tests. And read the instructions carefully before performing each task.

If you have any questions in using this SLM or any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator.

Thank you.



## ***What I Need to Know***

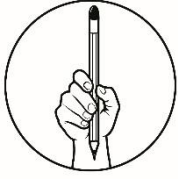
This module is intended to help you recognize the importance of disaster risk reduction on one's life. Since you have already finished with the concept, principles and elements of DRR you will have a deep understanding on the importance of disaster risk reduction in one's life as you go along with this module.

The module consists of 1 lesson:

- Recognizing the importance of disaster risk reduction on one's life.

After going through this module, you are expected to:

1. Identify the importance of disaster risk reduction;
2. Explain the importance of disaster risk reduction in one's life; and
3. Appreciate the importance of disaster risk reduction in one's life.



## ***What I Know***

**Direction:** Choose the letter of the best answer. Write the chosen letter on a separate sheet of paper.

1. Which of the following assist us to consider our emergency response activities in light of existing and new disaster risks?
  - A. disaster
  - B. disaster impacts
  - C. disaster risk reduction
  - D. disaster prevention and mitigation
2. An important key to empowerment disaster risk reduction to be more effective and valuable is called \_\_\_\_\_.
  - A. awareness
  - B. communication
  - C. education
  - D. readiness
3. In which region does the Philippines belong and is considered as the most disaster-prone region in the world?
  - A. Africa
  - B. Asia Pacific
  - C. Europe
  - D. North America
4. Which of the following is the main importance of disaster risk reduction?
  - A. building resilience
  - B. increase the risk of disaster
  - C. propose law and policies to prevent disaster
  - D. increase the number of community ready for disaster
5. Which of the following BEST explains why disaster risk reduction is important?
  - A. crucial for all communities
  - B. establishes concern for the community
  - C. prioritizes disaster responsible community
  - D. builds a more equitable and sustainable future

6. Which of the following is **NOT** a priority concern of disaster risk reduction action?
- A. reduce the underlying risk factors
  - B. propose law and policies to disaster
  - C. Strengthen disaster preparedness for effective response to disasters
  - D. Identify, assess, and monitor disaster risks and enhance early warning systems
7. Which of the following are the major concerns on the disaster risk reduction management?
- A. Barangay Chairman
  - B. Local Government Unit
  - C. Teachers and students
  - D. Citizens or everyone within the community
8. \_\_\_\_\_ is communicating effectively the risks within the population, communities and families to be better prepared when disaster and crisis hit.
- A. disaster risk reduction
  - B. mitigation
  - C. prevention
  - D. risk communication
9. Which of the following examples relates to “dangerous things” caused by nature?
- A. earthquake
  - B. convention
  - C. rallies
  - D. team building
10. Which of the following is the **KEY** element to avoid confusion in an organization for disaster risk reduction awareness?
- A. coordination with each member
  - B. daily reporting of accomplishments
  - C. proper monitoring and supervision
  - D. proper planning and harmonizing messages
11. What would be the BEST possible consequence when the disaster risk organization has clear and simple risk communication?
- A. environmental degradation
  - B. reduction on the number of affected families
  - C. less disaster will affect the community
  - D. increase confidence in acting to make them safer



12. Which of the following reasons explains why DRR is important during and after emergencies?
- I. DRR approach helps us consider our emergency response activities.
  - II. It enables us to design or adjust our activities so that people and communities become safer.
  - III. It expands enabling conditions for sustainable poverty alleviation and development.
  - IV. It gives negative effects on human, physical, mental and social well-being.
- A. I and II  
B. I, II, III  
C. II and IV  
D. II, III, IV
13. Which of the following will prevent relief work from rebuilding the vulnerabilities that made people prone to similar disasters?
- A. DRR laws and policies
  - B. DRR approaches and tools
  - C. DRR plans and communication
  - D. Preparedness and response to disasters
14. Which of the following is the ultimate effect of proper DRR approaches and tools?
- A. considering emergency response activities
  - B. preparedness and response to disasters
  - C. increasing people's awareness as consequence of increased identification of DRR committee's function
  - D. conducting effective disaster response while reducing risks that similar disasters will reoccur
15. Which of the following is crucial for all communities living in disaster prone areas?
- A. DRR education
  - B. DRR mitigation
  - C. DRR recovery
  - D. DRR response

## Lesson

# 1

# Importance of Disaster Risk Reduction on One's Life

In this module, the learners will recognize that education can have a catalytic effect to strengthen communities and reduce vulnerability by recognizing the importance of disaster risk reduction in one's life.



## *What's In*

Awareness is the most important component of education; however, disaster risk reduction is at its most effective and valuable state when it invests on individuals and communities to become important actors in disaster reduction strategies. Education is the key to this empowerment.

### **Activity 1: “Symbols”**

**Direction:** Think of and illustrate a symbol that will represent how disaster risk reduction is important in your personal life, family and community. On the provided space after the symbol you have made, briefly explain the symbol.

A large, empty rounded rectangle with a thin black border, intended for the student to draw a symbol.

**Explanation of the symbol:**

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***What's New***

**Activity 2: “Preventive Measures”**

**Direction:** Enumerate the steps conducted in the given situation below, list down the preventive measures being implemented.

Preventive measures by the Philippine government

The Philippines government is taking several steps to control the spread of the virus, including travel restrictions, closure of schools and colleges, as well as training schools of the Philippines National Police. Educational institutes in the country are announced to be closed from 09 March to 15 March, whereas in Metro Manila the classes will be suspended until 12 April.

Stringent social distancing measures will be in place in the National Capital Region (NCR) for 30 days from 15 March.

The government announced earlier on 2 February 2020 that all persons except Filipino citizens and permanent resident visa holders were temporarily barred from entering the country. A temporary ban on Filipinos from travelling to China or its special administrative region was also imposed. A mandatory 14-day quarantine for Filipinos returning to from China or its special administrative region was announced.

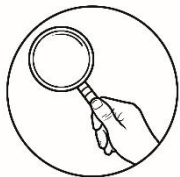
Further, visa upon arrival for Chinese nationals has been temporarily suspended.

An adviser to the President of Philippines as advised that the government should move to a barangay-based quarantine system after the lock-down on Luzon ends to save the economy. He noted that employees involved in production will not be required to carry passes or IDs and security checkpoints should be removed to enable cargo to move freely.

<https://www.pharmaceutical-technology.com/features/coronavirus-affected-countries-philippines-measures-impact-tourism-economy/>

Preventive Measures:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



## ***What is It***

### **Disaster Risk Reduction: Why is it important?**

Disaster Risk Reduction (DRR) education is crucial for all communities living in disaster prone areas. Asia Pacific Region, where Philippines is located, is considered as the most disaster prone region in the world, facing numerous hazards, from severe flooding to storms to volcanic eruptions to tsunamis and earthquakes.

<https://projectchild.ngo/blog/2017/01/23/the-importance-of-drr-education-empowering-communities-to-mitigate-natural-hazards/>

A disaster risk reduction assists us to consider our emergency response activities in light of existing and new disaster risks. This enables us to design or adjust our activities so that people and communities become safer and more disaster-resilient, as well as safeguarding efforts to create and expand enabling conditions for sustainable poverty alleviation and development.

Building resilience is the main importance of disaster risk reduction. Disaster risk reduction is vital for building a more equitable and sustainable future.

Making investments in prevention and preparedness, including through civil defense exercises, is a necessary part of systematic efforts to increase resilience to disaster.

Five priorities identified for action are:

- 1) to ensure that disaster risk reduction is a national and a local priority;
- 2) to identify, assess, and monitor disaster risks and enhance early warning systems;
- 3) to use knowledge, innovation, and education to build a culture of safety and resilience at all levels;
- 4) to reduce the underlying risk factors; and
- 5) to strengthen disaster preparedness for effective response and recovery at all levels, from the local to the national.

Responsibility for disaster risk management does not lie with disaster managers alone. It is rather a concern for everyone - from citizens who must be empowered to make decisions which reduce risk, to political leaders, government institutions, the private sector, civil society organizations, professional bodies, and scientific and technical institutions.

(Clark, Helen 2012)

<https://www.undp.org/content/undp/en/home/ourperspective/ourperspectivearticles/2012/08/15/building-resilience-the-importance-of-disaster-risk-reduction.html>

Risk communication must be clear and simple. In our current times, to communicate risks effectively with populations, communities, families and individuals is essential for everyone to be better prepared when disaster and crisis hit. This is a challenging task, as normally people don't want to hear about "dangerous things". Some are afraid of even thinking about the possibility of an earthquake, a tropical cyclone, floods, landslides, tsunamis or even the most common household hazards, such as fire, hitting their homes.

Every organization and government engaged in disaster risk reduction awareness must plan and communicate harmonized messages – a key element to avoid confusion. As a consequence, we increase people's

confidence in acting to make themselves safer. It starts with one individual, a family, neighbors, the whole community, a city, a country and even the whole region.

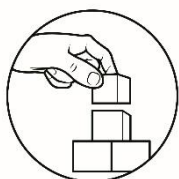
From a development perspective, therefore, disaster risk reduction is vital for building a more equitable and sustainable future. Making investments in prevention and preparedness, including through civil defense exercises, is a necessary part of systematic efforts to increase resilience to disaster.

### **Why disaster risk reduction is important during and after emergencies:**

A disaster risk reduction approach helps us consider our emergency response activities in light of existing and new disaster risks. This enables us to design or adjust our activities so that people and communities become safer and more disaster-resilient, as well as safeguarding efforts to create and expand enabling conditions for sustainable poverty alleviation and development.

DRR approaches and tools will prevent relief work from rebuilding the vulnerabilities that made people prone to similar disasters. DRR provides valuable insights into the underlying factors of vulnerability to hazards and the features of those hazards. It helps us identify and map local capacities to cope with these hazards. Ultimately, the DRR approach helps us conduct effective disaster response while reducing risks that similar disasters will reoccur. It also ensures that our emergency response does no harm by replacing or reinstating critical vulnerabilities.

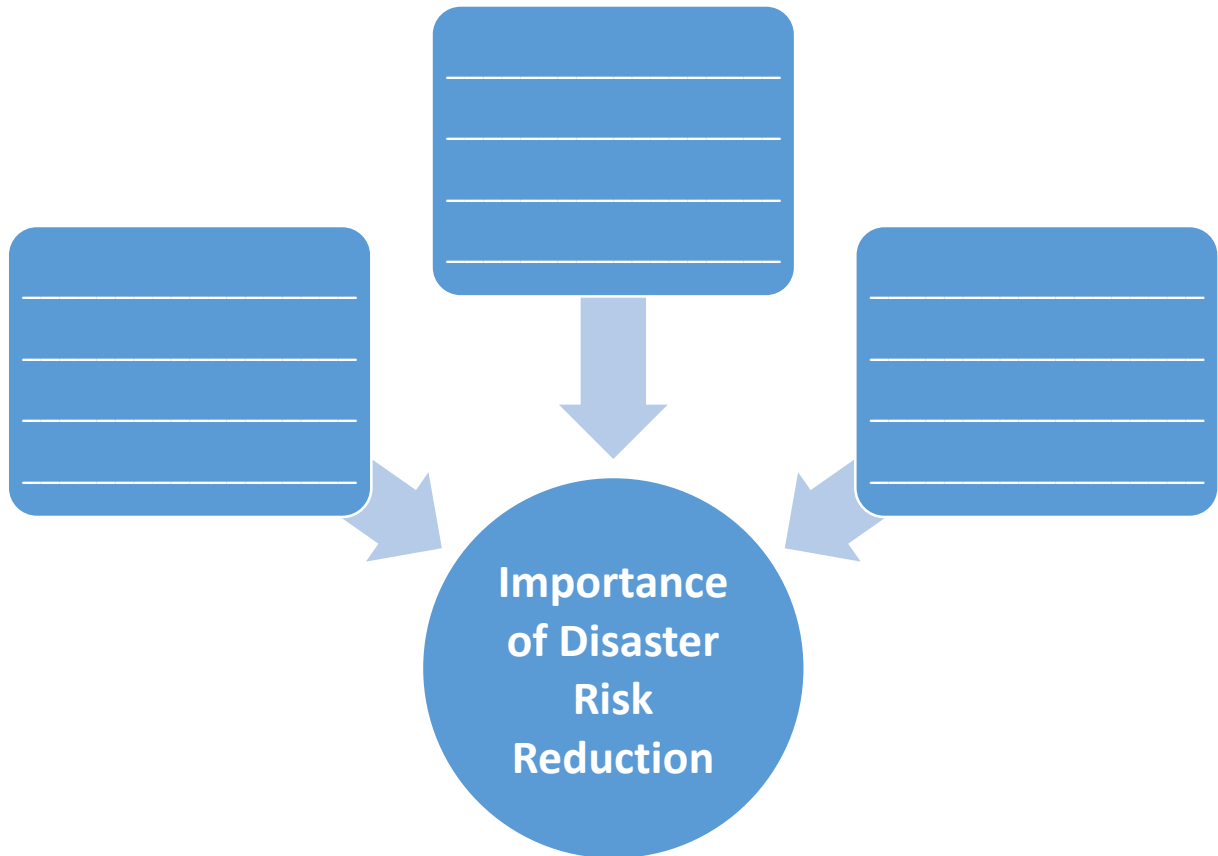
<https://www.careemergencytoolkit.org/topics-issues/34-drr/1-introduction/1-4-why-disaster-risk-reduction-is-important-during-and-after-emergencies/>



## ***What's More***

### Activity 3: “Organize Your Ideas”

**Direction:** Make an chart that will show the importance of disaster risk in one’s life. Use the illustration below, add more boxes if needed.



*Suggested rubric in scoring the students’ organization chart*

5	4	3	2	1
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Substantial, specific, and creative content demonstrating strong organization of ideas	Sufficiently developed content with adequate creativity and explanation of ideas	Limited content with less creativity and inadequate explanation	Minimal content and minimal creativity	Irrelevant content and no creativity
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### **Stop and Reflect**

Now review your previous Activity numbers 1, 2, and 3. Do you think the given ideas/concepts are clear for you to understand different kinds of disasters that the country has experienced including its disaster risks?

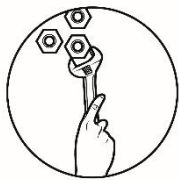


### ***What I Have Learned***

#### **Exit Ticket**

Have you learned so much from this module? What are the three things that you learned today? What are the two things you found interesting?





## ***What I Can Do***

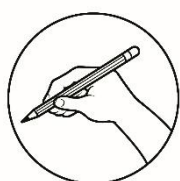
Now that you've already learned and understood the concepts, principles and elements of disaster risk reduction, are you ready? Sure, you are!

### **Activity 4: “Brochure Making!”**

Create your own informative brochure about the importance of disaster risk reduction in one's life.

<b>CATEGORY</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>GRAPHICS/ PICTURES</b>	Graphics go well with the text and there is a good mix of text and graphics	Graphics go well with the text, but there are so many that they distract from the text	Graphics go well with the text, but there are too few and the brochure	Graphics do not go with the accompanying text or appear to be

			seems “text heavy”.	randomly chosen
<b>ATTRACTIVENESS AND ORGANIZATION</b>	The brochure has exceptionally attractive formatting and well-organized information	The brochure has attractive formatting and well organized information	The brochure has well organized information	The brochure’s formatting and organization of material are confusing to the reader
<b>CONTENT ACCURACY</b>	All facts in the brochure are accurate	99-90% of the facts in the brochure are accurate	89-80%of the facts in the brochure are accurate	Fewer than 80% of the facts in the brochure are accurate
<b>SOURCES</b>	Careful and accurate records are kept to document the source of 100%- 95% of the facts and graphics in the brochure	Careful and accurate records are kept to document the source of 94-85% of the facts and graphics in the brochure	Careful and accurate records are kept to document the source of 84-75% of the facts and graphics in the brochure	Sources are not documented accurately or are not kept on many facts and graphics
<b>SPELLING AND PROOF-READING</b>	No spelling errors remain after one person other than the typist reads and correct the brochure	No more the 1 spelling error remains after one person other than the typist reads and corrects the brochure	No more the 3spelling error remains after one person other than the typist reads and corrects the brochure	Several spelling errors in the brochure
<b>TOTAL</b>				



## ***Assessment***

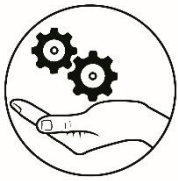
**Direction:** Choose the letter of the best answer. Write the chosen letter on a separate sheet of paper.

1. Which of the following is the main importance of disaster risk reduction?
  - A. building resilience
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  - D. increasing the number of community ready for disaster
  
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3. Which of the following is the ultimate effect of proper DRR approaches and tools?
  - A. considering emergency response activities
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  - C. increasing people's awareness as consequence of increased identification of DRR committee's function
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4. Which of the following is crucial for all communities living in disaster prone areas?
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5. In which region does the Philippines belong and is considered as the most disaster-prone region in the world?
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- A. Reduction of the underlying risk factors
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  - C. strengthening disaster preparedness for effective response to disasters
  - D. identifying, assessing, and monitoring disaster risks and enhance early warning systems
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14. Which of the following will prevent relief work from rebuilding the vulnerabilities that made people prone to similar disasters?
- A. DRR laws and policies
  - B. DRR approaches and tools
  - C. DRR plans and communication
  - D. Preparedness and response to disasters

15. An important key to empowerment disaster risk reduction to be more effective and valuable is \_\_\_\_\_.
- A. awareness
  - B. Communication
  - C. education
  - D. readiness



## ***Additional Activities***

### **Activity 5: “E-say Mo”**

**Direction:** Write a 5 to 10-sentence essay with the title *“Resilience in Saving One’s Life”*.

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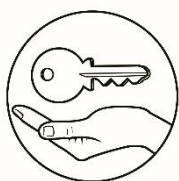


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### **Rubrics for Scoring:**

	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>Features</b>	<b>Expert</b>	<b>Accomplished</b>	<b>Capable</b>	<b>Beginner</b>

Quality of Writing	<ul style="list-style-type: none"> <li>• Piece was written in an extraordinary style and voice</li> </ul>	<ul style="list-style-type: none"> <li>• Piece was written in an interesting style and voice</li> </ul>	<ul style="list-style-type: none"> <li>• Piece had little style or voice</li> </ul>	<ul style="list-style-type: none"> <li>• Piece had no style or voice</li> </ul>
	<ul style="list-style-type: none"> <li>• Very informative and well organized</li> </ul>	<ul style="list-style-type: none"> <li>• Somewhat informative and organized</li> </ul>	<ul style="list-style-type: none"> <li>• Gives some new information but poorly organized</li> </ul>	<ul style="list-style-type: none"> <li>• Gives no new information and very poorly organized</li> </ul>
Grammar, Usage and Mechanics	<ul style="list-style-type: none"> <li>• Virtually no spelling, punctuation or grammatical errors</li> </ul>	<ul style="list-style-type: none"> <li>• Few spelling and punctuations errors, minor grammatical errors</li> </ul>	<ul style="list-style-type: none"> <li>• A number of spelling, punctuation or grammatical errors</li> </ul>	<ul style="list-style-type: none"> <li>• So many spelling, punctuation and grammatical errors that it interferes with the meaning</li> </ul>



## ***Answer Key***

<p style="text-align: center;"><b>Assessment</b></p> <ol style="list-style-type: none"> <li>1. A</li> <li>2. C</li> <li>3. D</li> <li>4. A</li> <li>5. B</li> <li>6. B</li> <li>7. D</li> <li>8. D</li> <li>9. A</li> <li>10. D</li> <li>11. D</li> <li>12. D</li> <li>13. B</li> <li>14. B</li> <li>15. C</li> </ol>	<p style="text-align: center;"><b>Activity 1</b></p> <p style="text-align: center;">“Symbols”</p> <p style="text-align: center;">Answers may vary</p>	<p style="text-align: center;"><b>What I Know</b></p> <ol style="list-style-type: none"> <li>1. C</li> <li>2. C</li> <li>3. B</li> <li>4. A</li> <li>5. D</li> <li>6. B</li> <li>7. D</li> <li>8. D</li> <li>9. A</li> <li>10. D</li> <li>11. D</li> <li>12. B</li> <li>13. B</li> <li>14. D</li> <li>15. A</li> </ol>
<p style="text-align: center;"><b>Activity 4</b></p> <p style="text-align: center;">“E-say Mo”</p>	<p style="text-align: center;"><b>Activity 2</b></p> <p style="text-align: center;">Preventive Measures</p> <p style="text-align: center;">Answers may vary</p>	



## **References**

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