

MARKER CODE				



STUDENT ENROLMENT NUMBER									

Tonga National Form Seven Certificate

GEOGRAPHY

2016

QUESTION and ANSWER BOOKLET

Time allowed: Three Hours

INSTRUCTIONS

1. Write your **STUDENT ENROLMENT NUMBER (SEN)** on the top right hand corner of this page.
2. Answer ALL QUESTIONS. Write your answers in the spaces provided in this booklet.
3. If you need more space for answers, ask the Supervisor for extra paper. Write your **SEN** on all extra sheets used and clearly number the questions. Attach the extra sheets at the appropriate places in this booklet.
4. This paper is divided into **THREE** sections. Answer ALL three sections.

	Pages	Time (mins)	Total
SECTION A Natural Processes	2-11	54 mins	30
SECTION B Cultural Processes	12-21	54 mins	30
SECTION C Geographic Skills, Concepts & Ideas	22-29	72 mins	40
TOTAL	29	180 mins	100 marks

Check that this booklet contains pages 2-29 in the correct order and that none of the page is blank.

You should also have 6 pages **Resource Booklet (106/2)** with this exam paper.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.

SECTION A: NATURAL PROCESSES

During your **Form Seven Certificate** course, you have studied a geographic environment in the Pacific focusing on interacting natural processes within it.

N.B: The information that is provided on this page is important for the questions that are to follow in **Section A** and should therefore be completed carefully and accurately.

In the frame below, **name the geographic environment** and the **interacting natural processes** that you have studied and will use to answer the questions in this section.

The name of the Pacific geographic environment studied:

--

The interacting natural processes operating within this geographic environment:

--

1. Select **ONE** (1) natural process that operates in the geographic environment studied.
Describe the elements that interact to form this natural process.
Diagrams may be used to assist your Answer.

Natural Process: _____

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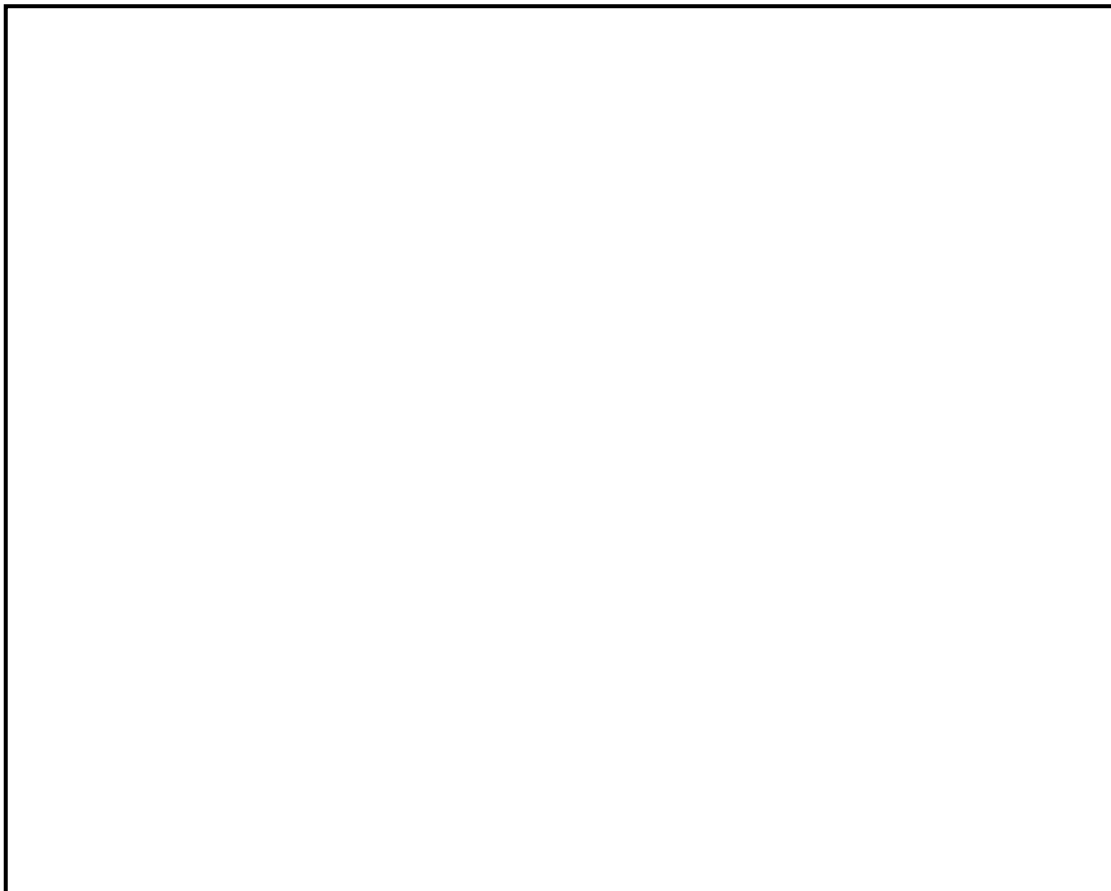
Skill level 1	
1	
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NR	

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Skill level 2	
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- 2.a. Describe how **TWO** (2) natural processes operate in the geographic environment of your choice. Illustrate clearly with **labelled** diagrams.

Skill level 2	
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Skill level 2	
2	
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- b. Choose **ONE** (1) significant natural feature. Draw series of labelled diagrams to explain how the natural feature selected was formed by named natural processes over time.

Significant Natural Feature _____

Skill level 1	
1	
0	
NR	

Skill level 3	
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- 3.a. Describe how **ONE** (1) named natural process operates differently at **TWO** (2) different locations of the geographic environment of your choice. (Not the result of human action). You may use diagrams to illustrate your description.

Named natural process : _____

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Skill level 1	
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Skill level 2	
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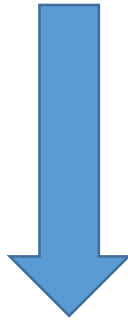
- b. Explain why the named natural process in 3a. on page 6 operates differently when the **location changes** in the geographic environment of your choice. You may use diagrams to illustrate you answer.

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Skill level 3	
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4. a. Name a high order natural process and corresponding low order natural process operating within your geographic environment, in the spaces below.

High order natural process



Low order natural process

Skill level 2	
2	
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NR	

- b. Analyze how **ONE** (1) high order natural process operates within the geographic environment studied. You may use diagram(s) to illustrate your answer.

Named High Order Natural Process: _____

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Skill level 1	
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Skill level 3	
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5. Evaluate the extent to which **TWO** (2) natural processes have been modified by human action in the Pacific geographic environment of your choice. Support your answer by drawing one or more diagrams relating to the geographic environment of your choice.

Named TWO (2) Natural Process : _____

Skill level 1	
1	
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NR	

Skill level 1	
1	
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SECTION B: CULTURAL PROCESS

During your **Form Seven Certificate** course, you have studied a cultural process using illustrative examples from **TWO** (2) settings. ONE from a **Pacific Island Nation**, the other from the rest of the **World**.

In the frame below, **name** the cultural process that you have studied and will use to answer the questions in this section.

Name of the **cultural process** studied:

--

In the frames below, name the Pacific Island nation setting and the rest of the world setting that you have studied.

Name of the **Pacific Island nation** setting:

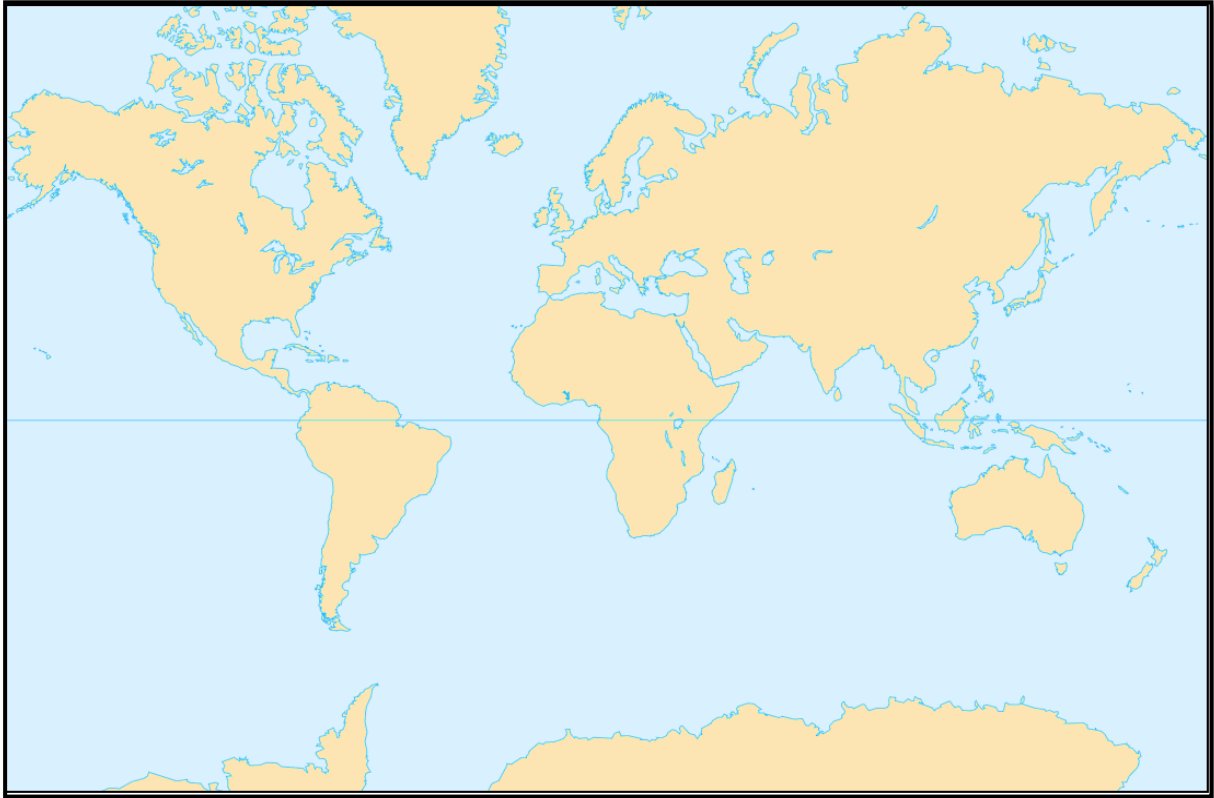
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Name of the rest of the **World** setting:

--

1. Your Pacific Island setting and the rest of the World setting.

On the map below, **locate** and **name** your Pacific Island nation and the rest of the World settings you have studied and will use to answer the questions in **Section B**.



KEY :

Skill level 1

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Skill level 1

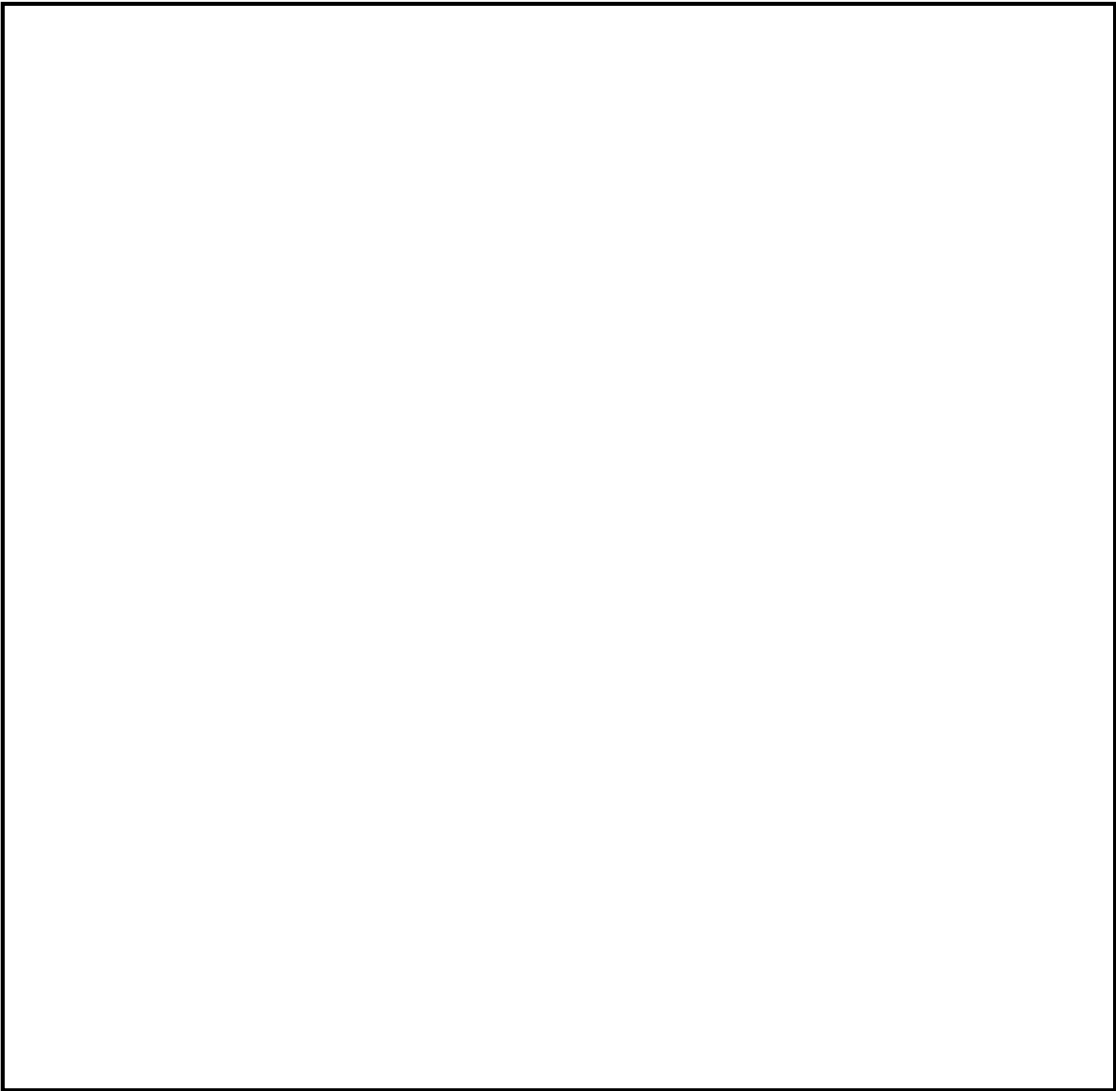
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3. Analyze how your **named** cultural process operates in your Pacific Island setting. Use **labelled** diagrams to support your answer.

Named Cultural Process : _____

[illegible]

Skill level 1	
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Skill level 4	
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4. Explain **TWO** (2) reasons why there is local spatial and or temporal variation in this process.

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Skill level 3	
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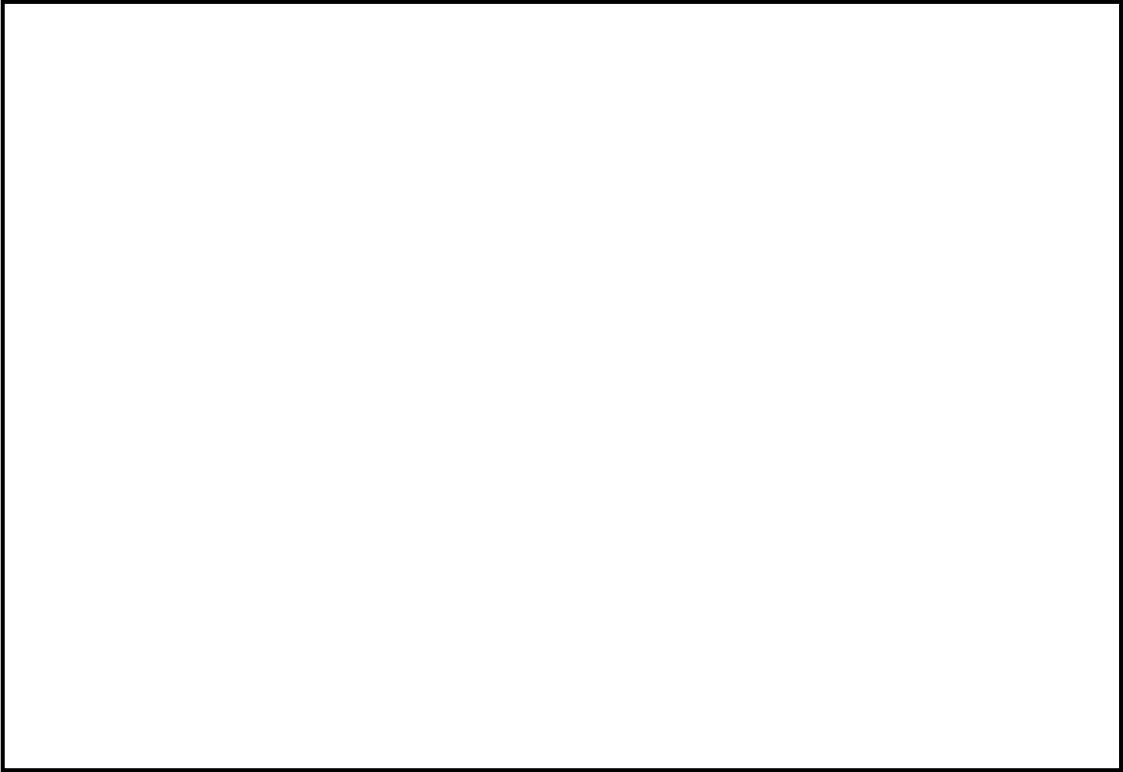
- 5.a. Describe **TWO** (2) factors such as social, political, economic and technological that have brought about changes in the operation of the studied cultural process in your Pacific Islands setting.

[illegible]

Skill level 2	
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- b. Evaluate the **TWO** (2) factors described above that have brought about changes in the operation of the studied cultural process in your Pacific Island setting.

[illegible]



Skill level 4	
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- 6.a. Evaluate the impact of the studied cultural process on the people and/or environment in your **Pacific Island** setting. You may use diagrams to support your answer.

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1. General Information	
1.1	Name of the Institution:
1.2	Address:
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1.6	Phone:
1.7	Fax:
1.8	E-mail:
1.9	Website:
1.10	Year of Establishment:
1.11	Year of Accreditation:
1.12	Year of Last Accreditation:
1.13	Year of Next Accreditation:
1.14	Year of Last Self-Study:
1.15	Year of Next Self-Study:
1.16	Year of Last External Review:
1.17	Year of Next External Review:
1.18	Year of Last Internal Review:
1.19	Year of Next Internal Review:
1.20	Year of Last External Audit:
1.21	Year of Next External Audit:
1.22	Year of Last Internal Audit:
1.23	Year of Next Internal Audit:
1.24	Year of Last External Inspection:
1.25	Year of Next External Inspection:
1.26	Year of Last Internal Inspection:
1.27	Year of Next Internal Inspection:
1.28	Year of Last External Evaluation:
1.29	Year of Next External Evaluation:
1.30	Year of Last Internal Evaluation:
1.31	Year of Next Internal Evaluation:
1.32	Year of Last External Assessment:
1.33	Year of Next External Assessment:
1.34	Year of Last Internal Assessment:
1.35	Year of Next Internal Assessment:
1.36	Year of Last External Review:
1.37	Year of Next External Review:
1.38	Year of Last Internal Review:
1.39	Year of Next Internal Review:
1.40	Year of Last External Audit:
1.41	Year of Next External Audit:
1.42	Year of Last Internal Audit:
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Skill level 4	
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- b. Evaluate the impact of the studied cultural process on the people and/or environment in your **World** setting. You may use diagrams to support your answer.

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Skill level 4	
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SECTION C : GEOGRAPHIC SKILLS, CONCEPTS & IDEAS (40 MARKS)

Complete ALL TASK in this section.

These tasks are based on the information provided in the separate **Resource Booklet (No. 106/2)** and test your ability to apply geographic skills and ideas.

The tasks in this Section have been designed so that you can analyze the resources provided and gather information on the issue of Plate Tectonics (movements of plates) in the Pacific and the world as a whole.

Task 1 : The Process of Plate Tectonics (8 marks)

Study Resource 1.a and 1.b then answer the questions that follow.

- a. In your own words, outline the process where the mantle rock moves upward.

Resource 1.a

Skill level 2	
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- b. Describe the result of this upward movement of the mantle.

Resource 1.a and 1.b

Skill level 2	
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Task 2 : The Impact of Tsunami

Study **Resource 3** then answer the questions that follow.

- a. Describe the impact of Tsunami on the settlement and the environment with reference to its cause.

Resource 3.

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Skill level 2	
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- b. With reference to the cause of Tsunami, discuss the predictability of a Tsunami.

Resource 3.

[illegible]

Skill level 2	
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Task 3 : Economic Impact of Earthquake

Study **Resource 4** then answer the question that follows.

- a. Account for the drop in the output of Agriculture and how it leads to food security problems.

Resource :4

[illegible]

Skill level 4	
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- b. Prepare possible intervention(s) to allow the impact to be minimized.

Resource : 4

[illegible]

Skill level 2	
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Skill level 2	
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Skill level 3	
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