

Unit 6 Passing the torch

Text A Sky-high ambition to fulfill an “unreachable” dream

6 Section 2

Text A

Text A

Preview task

- 1 Look at the text title and the pictures. What do you think the “unreachable” dream in the title was?
- 2 Read the text and find out how Nan Rendong fulfilled his “unreachable” dream.



Nan Rendong (1945-2017)

Sky-high ambition to fulfill an “unreachable” dream

1 It's important in life to have dreams.

Whether these are dreams for your future, your family's future, or for the future of your country, having dreams can give people the motivation to succeed and make the world a better place.

2 When talking about dreams, many people naturally think back to their childhood dreams, which may have been destroyed by the passing of time. However, there are some who are **persistent in pursuing** their dreams. One of these people was Nan Rendong, the chief scientist for the world's largest radio **telescope**, FAST. He fell in love with the **universe** when he was a boy and spent more than two decades trying to fulfill a dream that many described as “unreachable”.

3 Nan was working as a visiting professor at the National Astronomical Observatory of Japan in the early 1990s when a **bold** idea came to him.

This was to build a radio telescope 500 meters in **diameter** to explore the **origins** of the universe. At the time, the biggest such telescope in China was less than 30 meters across. Giving up his well-paid position at one of the world's top **scientific research institutes** in Japan, Nan returned to China in 1994 to pursue his “unreachable” dream.

4 The first challenge Nan and his team had was to find the right location. After 12 years of searching, Nan discovered the perfect place hidden away in a **mountainous** area of Pingtang County, Guizhou Province. He knew immediately that he had finally found what he was looking for.

5 In March 2011, **construction** of the giant telescope began. As the chief scientist and engineer, Nan had to deal with some tough engineering problems. He had to climb up and down 100-meter-tall towers countless times and

01 Introduction | Target Students

Non-English majors from **Normal University**

Full of:
ambitions towards
future

CSE 6

- Can use various approaches to clarify his/her views on social topical issues or phenomena, with sufficient evidence and logical arguments.
- Can write research article abstracts that conform to academic conventions of his/her discipline.
- Can produce writing for popular genres (e.g. news reports and book reviews), using appropriate expressions and a generic structure conforming to expected features of style and register.

-Overall written expression-

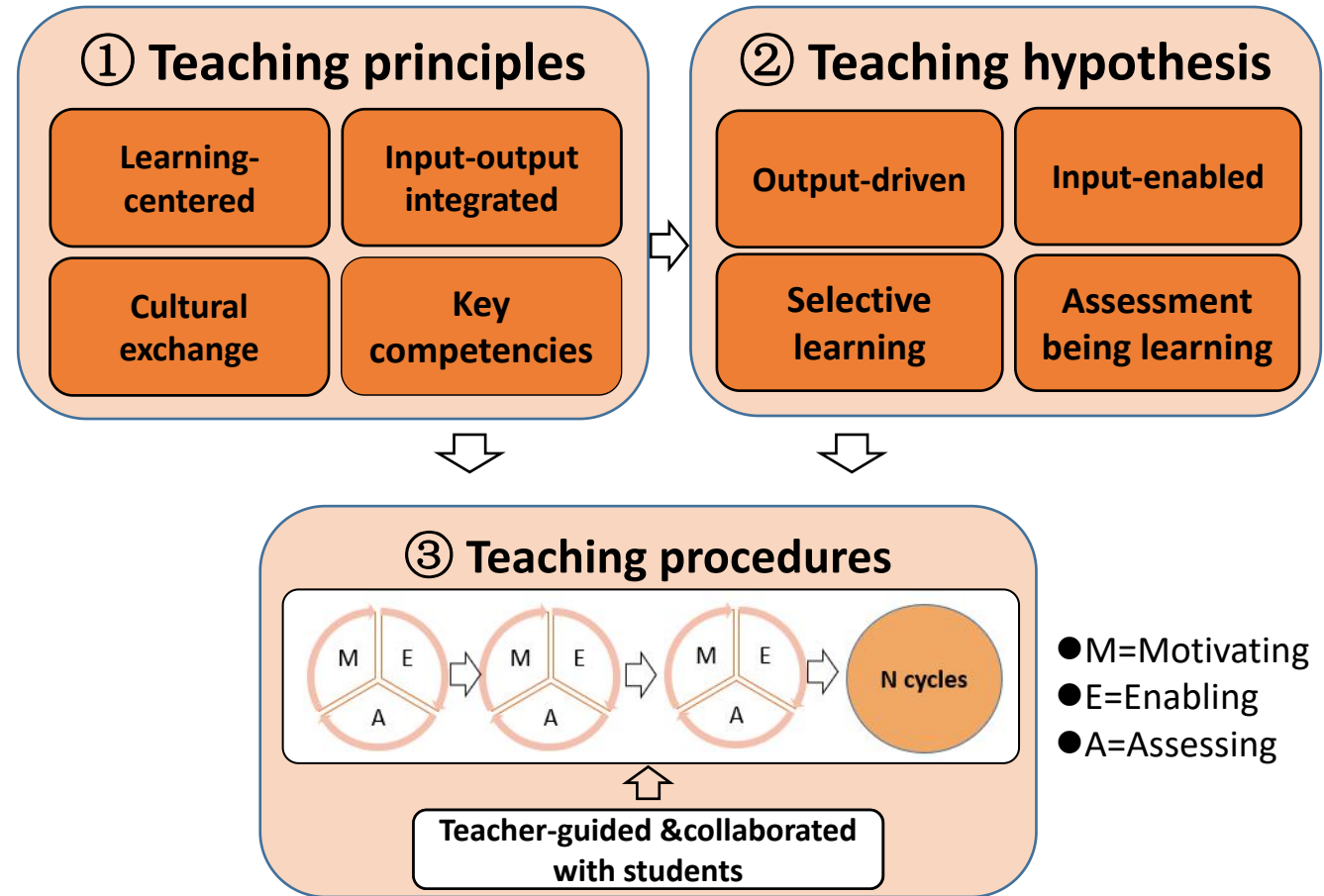
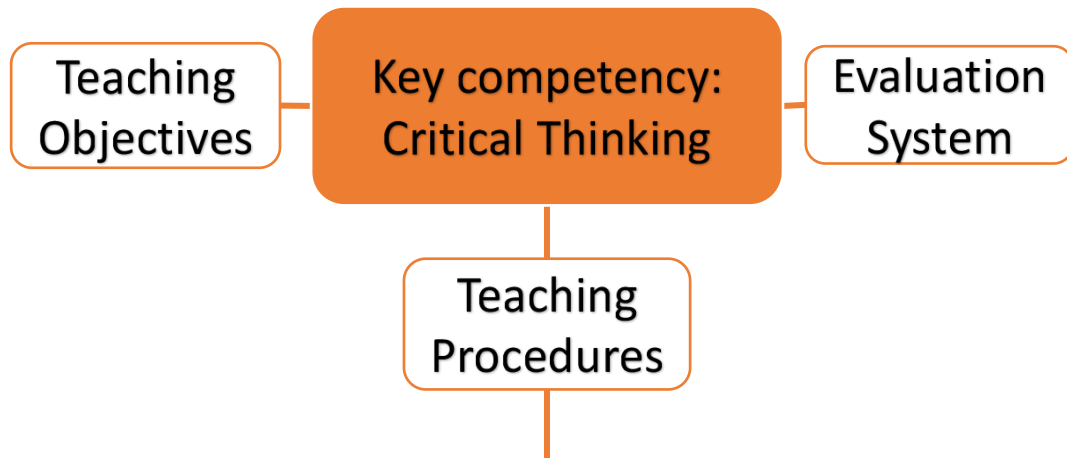
relatively good at:
new words
& expressions

Confused:
how to
realize dreams

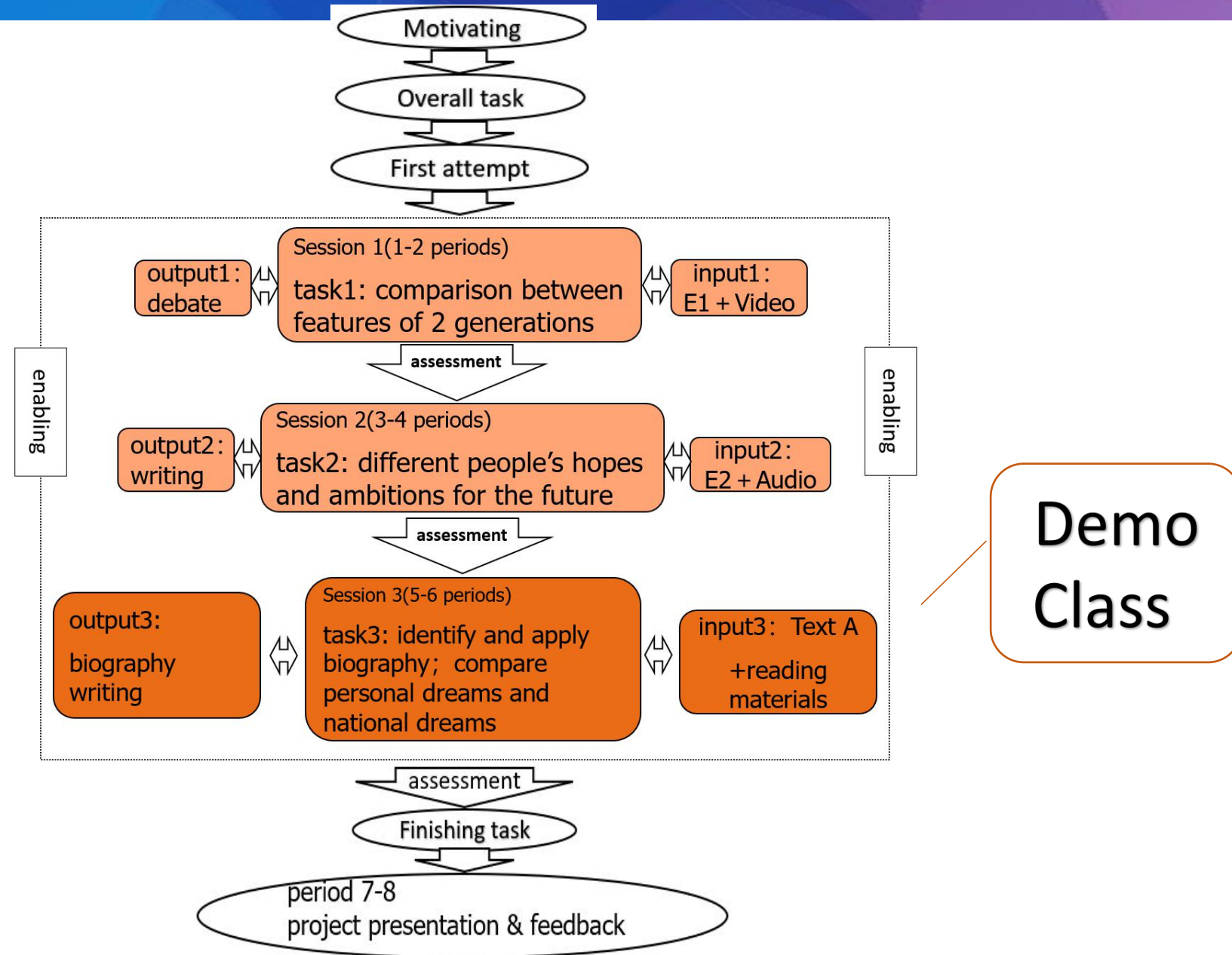
Weak in:
productive
writing
& critical thinking

02

Introduction | Teaching Philosophy



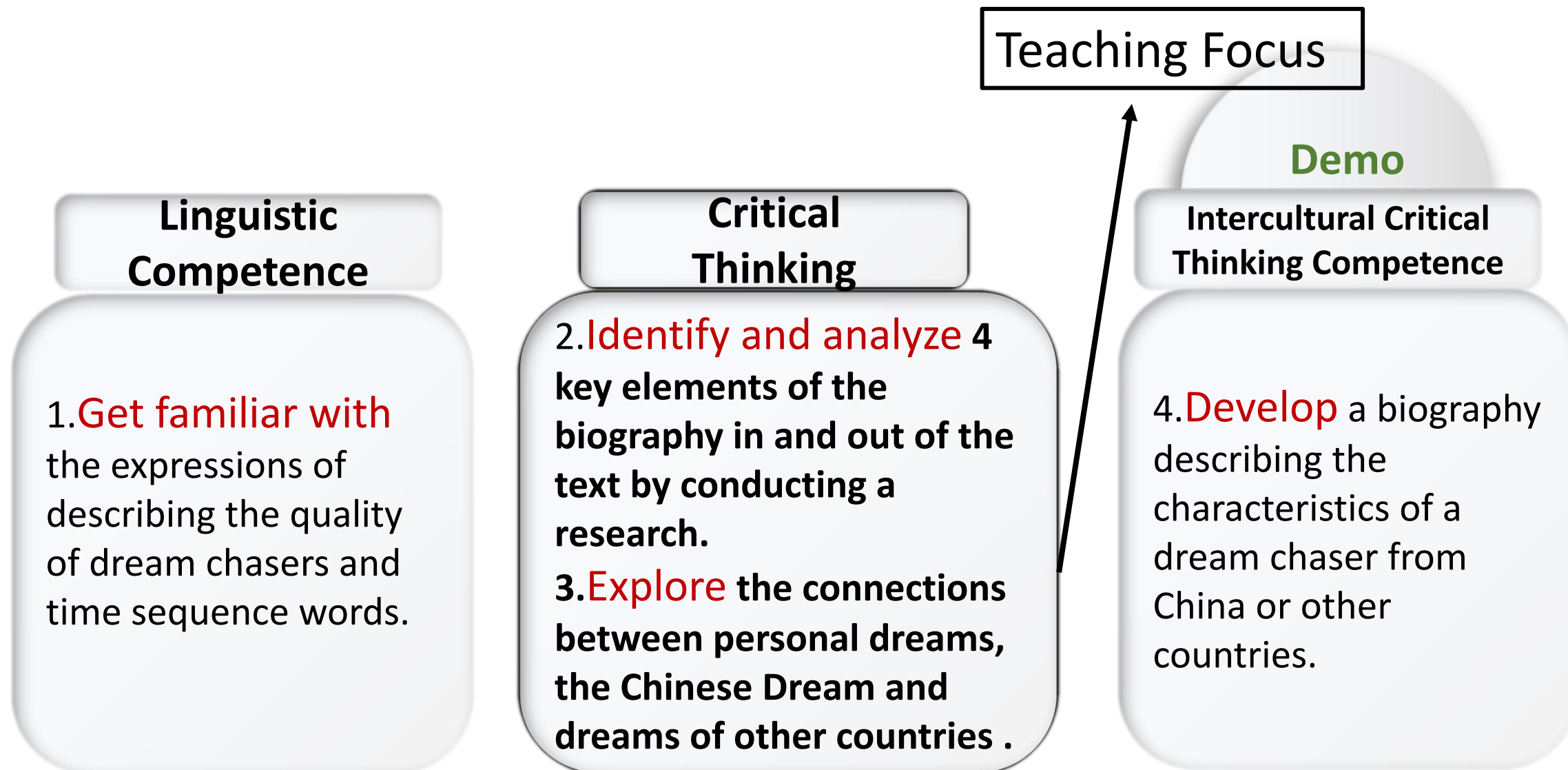
The newly-revised system of the POA
(文秋芳, 2018: 393)

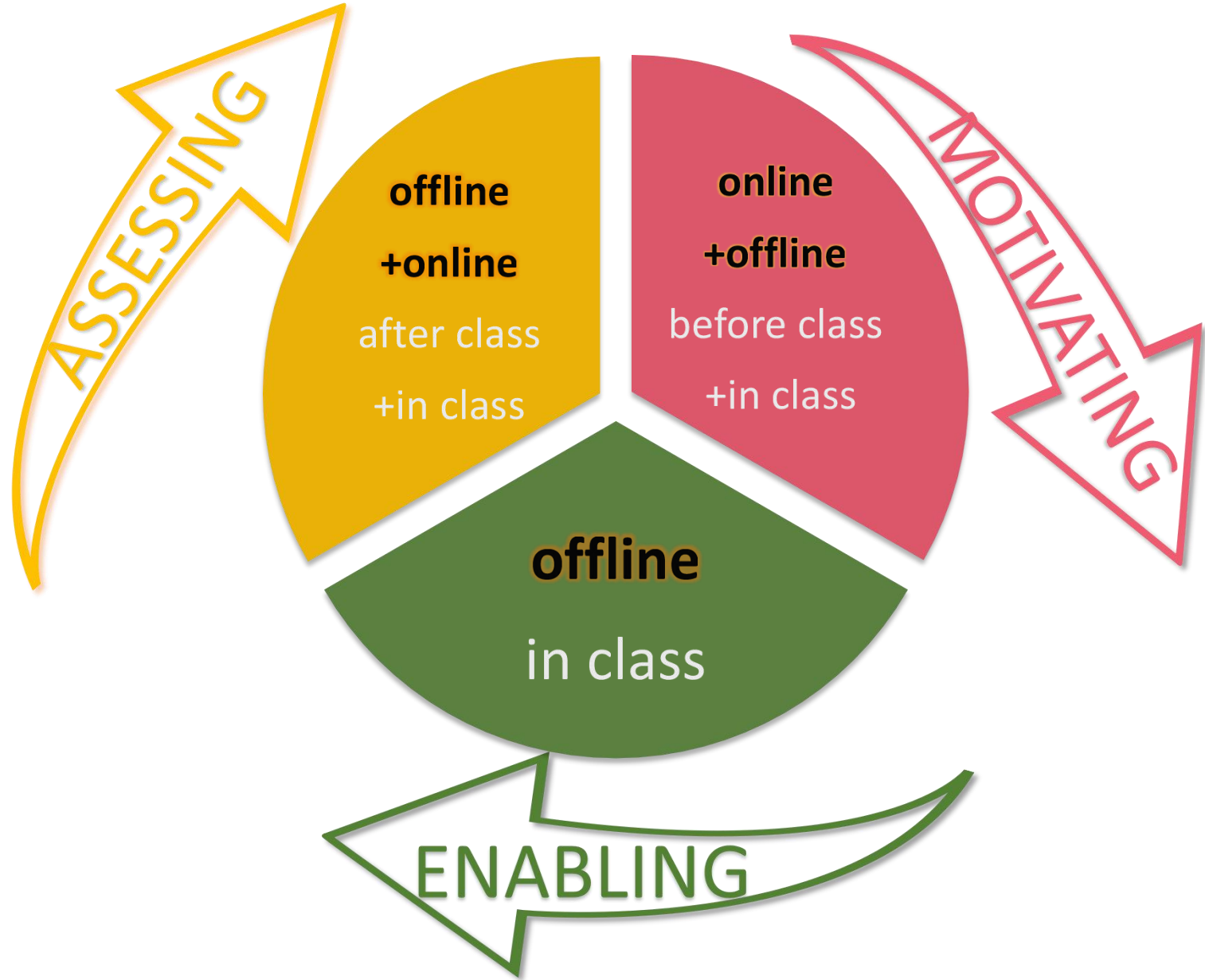


**Five-dimensional
Curricular Model of
College for
Pre-service Teachers**











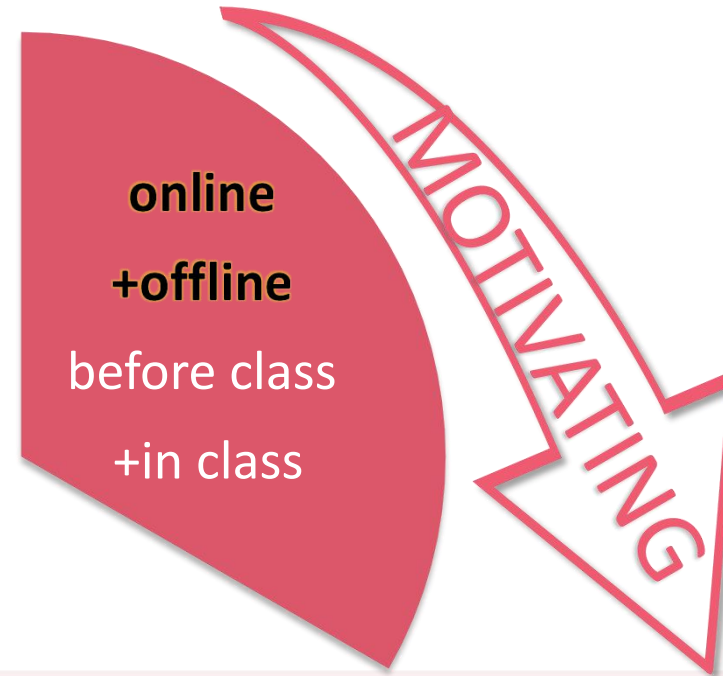
大学

Before class

- Search information about Nan Rendong and dream chasers
- Think about personal dreams

In class

- Scenario



Scenario

Topic: Dream chasers

Purpose: Exchange information

Audience: Exchange student learning Chinese

Setting: University campus

Teacher's role:

Provide
language,

Students' role:

Get familiar with words
and expressions of
describing dream
chasers and time
sequence words

Identify and analyze
the features of
biography

Analyze details of the
text









































offline

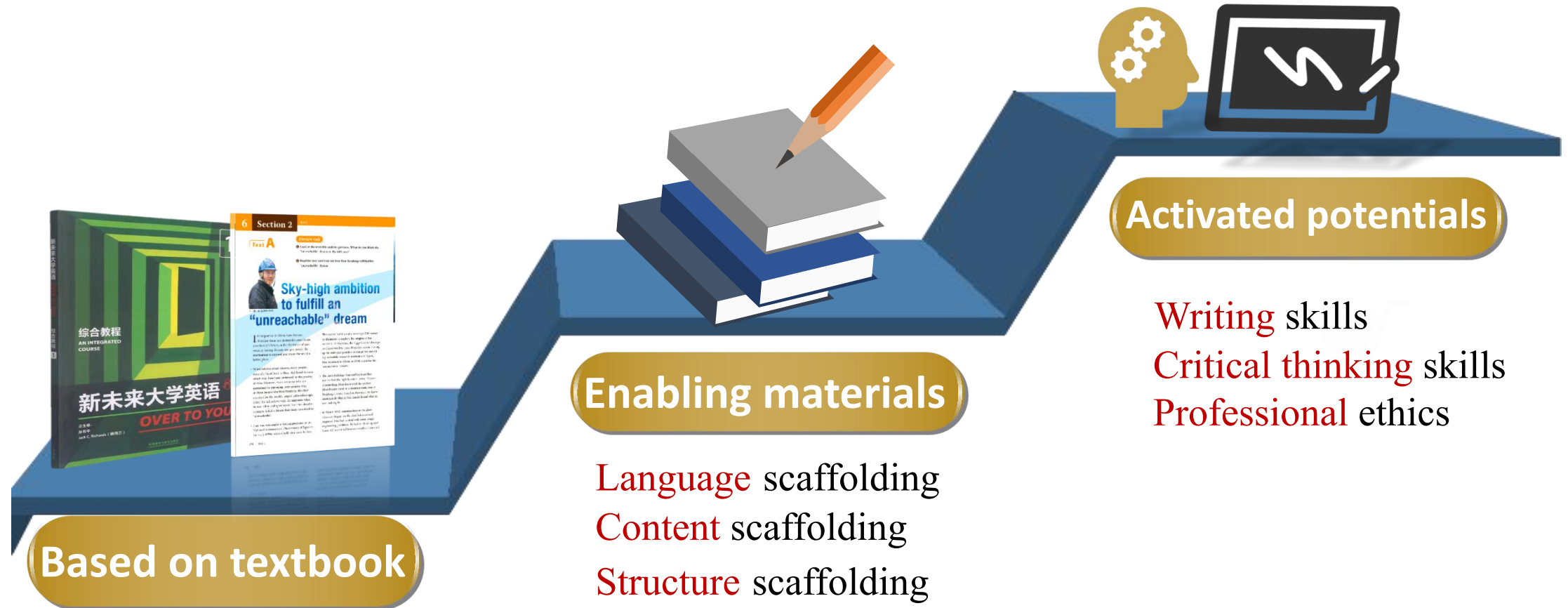
structure and
content
in class

scaffolding

ENABLING

ASSESS

		very poor	poor	average	good	very good
Linguistic skill	I can grasp the expressions of describing the quality of dream chasers and their solutions to deal with difficulty.					
	I can understand the structure and genre of the text.					
Critical thinking skill	I can analyze the chronology of events using a timeline.					
	I can examine the qualities of Nan Rendong.					
	I can explore the reasons of Nan Rendong's decision and action.					
	I can search and select information online.					
Intercultural skill	I can compare the Chinese Dream with the dreams of other countries.					
	I can write an essay describing the characteristics of the dream chasers from China or other countries.					



Select the theme and genre of the text
 Reorder comprehension and critical thinking part(P180)
 Supplement students research

Language scaffolding
 Content scaffolding
 Structure scaffolding
 Student research

Writing skills
 Critical thinking skills
 Professional ethics

新未来大学英语

综合教程
AN INTEGRATED
COURSE

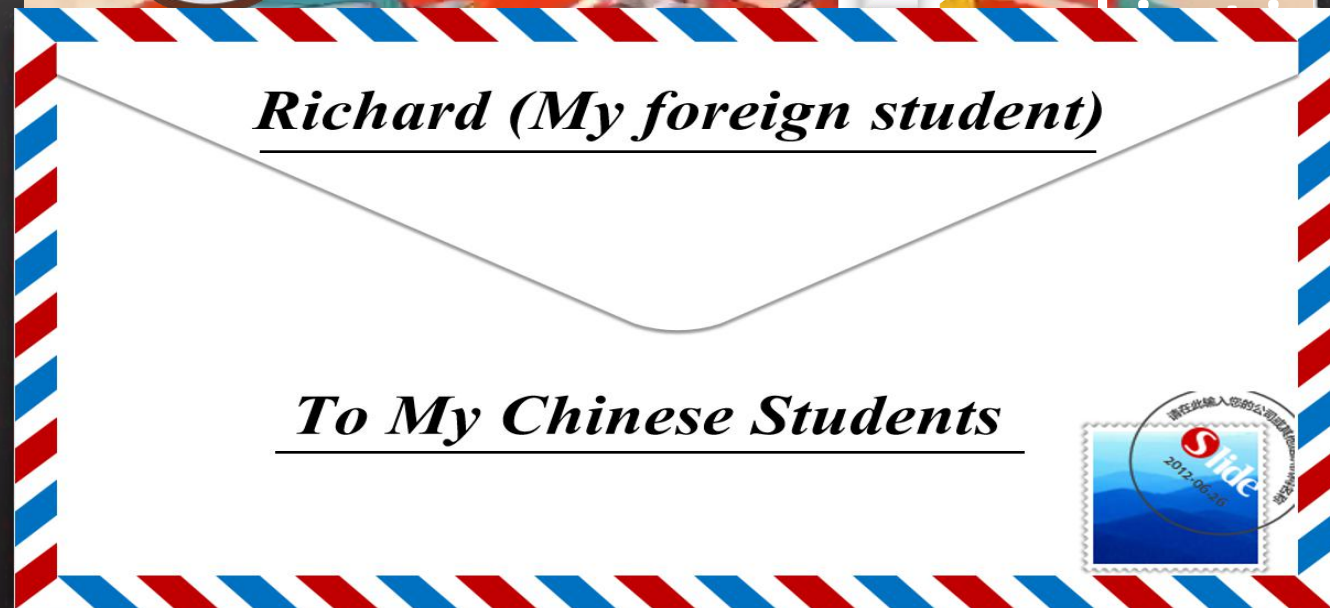
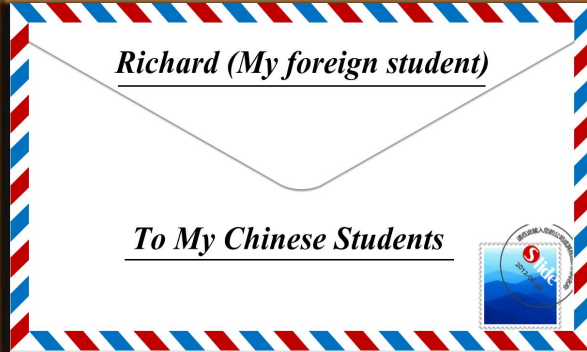
OVER TO YOU

Book 1 Unit 6 Passing the Torch



Motivating

A Dream Chaser in Your Heart



Enabling | I. Pre-class Reading & In-class Discussion

Students' Research on Nan Rendong

GLOBAL TIMES
HOME CHINA SOURCE WORLD OPINION LIFE ARTS SCI-TECH GDD SPORT METRO
HOME >>> CHINA
Heroes to receive highest honor in China
By Cao Siqi Source:Global Times Published: 2019/8/28 23:59:10
Science pioneers
Scholars from China's national defense and science and technology sector account for a large part of the country's scientific achievements. Among them are Min, Ye Peijian, and Nan Rendong.
Yu is called "Father of China's hydrogen bomb." He started studying theoretical physics at the age of 15 and dedicated his life to the development of the country's first H-bomb in 1961. Yu passed away in 2015.
Ye Peijian, the "father of Chang'e lunar probes," is an academican of the Chinese Academy of Sciences, is the founding scientist of the 500-meter Aperture Spherical Radio Telescope.
"They are more than deserving of such an honor," said Yu Jia, project manager of the German Aerospace Establishment's Chang'e-4 mission from the University of Kiel in Germany.
The country's aerospace development was fortunate to have been led by such figures who contributed to the country's scientific and technological progress and what inspires the young generation of engineers and scientists most is their craftsmanship and spirit of innovation.

环球时报 (Global Times)

采访in memory of Nan Rendong...scientist of FAST telescope.mp4
It's a beautiful scenery, scientific scenery
03:50
设为私密

新华社 (New China)

CHINA DAILY Global Edition
HOME OPINION VIDEO WORLD CHINA TECHNOLOGY BUSINESS CULTURE TRAVEL SPORTS SERVICE NEWSPAPER
People
Sky-high ambition to fulfill an 'unreachable' dream
By Li Yingwei | China Daily | Updated: 2017-09-24 11:26:27
China Culture Center in Singapore shows charm of Longgan celadon
Wuhan 2023 summer National Cross-Country
...ive strategic
...know about
...ductor and
...ice cases
...go to birth
...had to fight
...magies will
...news. cgt
...a49544e7a
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.../content/11629
...78cJRWRFIkWKxzwnX217
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- ### Research
- Journal
 - Memoir
 - Interview
 - Comments

Section 2 Text A
Sky-high ambition to fulfill an "unreachable" dream
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It's important in life to have dreams. Whether these are dreams for your future, your family's future, or for the future of your country, having dreams can give people the motivation to succeed and make the world a better place.
When talking about dreams, many people naturally think back to their childhood dreams, which may have been destroyed by the passing of time. However, there are some who are...
This was to build a radio telescope 500 meters in diameter to explore the origins of the universe. At the time, the biggest such telescope in China was less than 30 meters across. Giving up his well-paid position at one of the world's top scientific research institutes in Japan, Nan returned to China in 1994 to pursue his "unreachable" dream.
The first challenge Nan and his team had was to find the right location. After 12 years

外研社 (Text)

Ecns.cn
Home New
Eye on the Sky: Father of FAST spent 22 years on project
Updated 2017-09-25 21:13 GMT+8
A winner of...
10, 2016, (P...
(ECNS) -- Renew Chinese Newsma

中国

Thesis:
Nan Rendong is persistent in pursuing his unreachable dream.

Eye on the Sky: Father of FAST spent 22 years on project
Updated 2017-09-25 21:13 GMT+8
...ely, just ten day
...tist and chief engineer -- Nan
...died from cancer at age 72. As his
...counts, the professor's passion and
...pproach were inspiring to the team.
...y Cohen introduces us to the man
...to go FAST.

CGTN

- ### Research
- Text

1. Life Story in Chronological Order

6 Section 2 Text A

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Sky-high ambition to fulfill an "unreachable" dream

Nan Rendong (1945-2017)

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Text 20 Biography

CHINADAILY.com.cn 中国日报网 Global Edition Nov 22, 2021

HOME OPINION VIDEO WORLD CHINA TECHNOLOGY BUSINESS CULTURE TRAVEL SPORTS SERVICE NEWSPAPER

• People

Sky-high ambition to fulfill an 'unreachable' dream

By Li Yingxue | China Daily | Updated: 2017-11-20 08:27



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Columnists

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- China-US joint bid to fight climate change augurs well for the world

China Daily

2. Author's Thoughts in the Last Paragraph

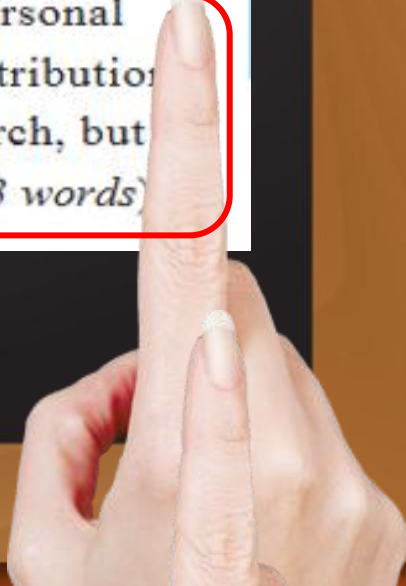


The feelings about Nan's life

Include your thoughts
(The last para of biography)

6 Section 2 Text A
10 Nan Rendong lived a simple life, with little concern for reputation or wealth. But as a dream-chaser, he thought big and ran at full speed toward achieving his "unreachable" dream. In the end, his career and personal success made an extraordinary contribution not just to China's astronomy research, but the Chinese Dream as well. (563 words)

The significance to the country or era



How to write a biography

1. Students Researching

人民日报 (China Daily)

环球网 (Global Times)

中国新闻网 (China News Network)

新华社 (New China)



- ### Research
- Journal
 - Memoir
 - Interview
 - Comments



Thesis:
Nan Rendong is persistent in pursuing his unreachable dream.

Research

- Text

1. Chronological order with time

Time	Five Fa

2. The last paragraph includes the author's thoughts

Include your thoughts
(The last para of biography)

Your feelings about the achievements

6 Section 2

Nan Rendong lived a simple life, with little concern for reputation or wealth. But as a dream-chaser, he thought big and ran at full speed toward achieving his "unreachable" dream. In the end, his career and personal success made an extraordinary contribution not just to China's astronomy research, but to the Chinese Dream as well. (563 words)

The significance to the country or era

U Campus Interview on Dreams

What's your Dream?



故事不能停在这第七章
写下去才知道梦有多长

U Students' research and timeline-making

Do your research

Form your thesis

DFMI

Make a timeline

Include your thoughts

Latina educator makes history as 2011 Teacher of the Year
Juliana Urtubey, a special education teacher, is the first Latino recipient since 2005.



— Teacher Juliana Urtubey in a class at Kermit R Booker Sr Elementary School in Las Vegas. John Locher / AP

...en Bengal' & sustainable

...people'.

...er of nation:

...d nationalism),

... (free welfare state).

...peeches and writings of Bangabandhu well before the

...king about re-establishing 'Sonar Bangla'. But this was

...ion was based on his consciousness about the past

...back Bangladesh was really a land of prosperity, a

...ural production. It was famous for muslin, silk,

...hub during that era. Bangabandhu was

...ery could be revived through a proper



CHINA TODAY Home Top news

NCM-SocietyLife

Tu Youyou

Tu was born at the end of 19

admitted to the School of Pharm

of pharmacognosy and had a

stepped into this field, she has

drugs. After graduation in 1955,

of Traditional Chinese Medicine.

During this period, she also took



Biography with time-order signal words

Zhang Guimei



Y
 Zhang
 studer
 girls' d
 tion an

Xingzhi
 Spirit



universal love

dedication

perseverance

passion

truth

innovation.

as early as
 as soon as
 not long after
 that
 eventually
 meanwhile

on to

.

Summary

Guidance — DFMI — Reinforcement

Nan Rendong



Zhang Guimei



Thesis:

Nan Rendong is persistent in pursuing his unreachable dream.

Timeline:

Time	Five Facts
Early 1900s	Hit on the bold idea to build a radio telescope (para 3)
1994	Returned to China to pursue his dream (para 3)
2006	Found the ideal place for construction in Guizhou (para 4)
March 2011	Began the construction (para 5)
2016	Completed the construction (Para 8)

Include your thoughts:

¹⁰Nan Rendong lived a simple life, with little concern for **reputation** or wealth. But as a **dream-chaser**, he thought big and ran at full speed toward achieving his “unreachable” dream. In the end, his career and personal success made an **extraordinary** contribution not just to China’s **astronomy** research, but to the Chinese Dream as well. (563 words)

Do your research

Form your thesis

DFMI

Make a timeline

Include your thoughts

Thesis:

Zhang Guimei persevere with her dream to improve education in rural areas.

Timeline:

学生答案: In 1974, Zhang Guimei came to Yunnan supporting the country's border regions.
At the age of 17
 In 1996, she volunteered to teach at a middle school in Huaping.
 In 2001, she became the dean of a welfare home for children.
 In 2002, she decided to found a free high school for girls.
 In Sept. 2008, she finally founded Huaping Girls' High School.
 分值: **After years of arduous fund-raising efforts.**

Include your thoughts:

Zhang Guimei **loved** her students and changed rural girls destiny with **dedication** and **perseverance**.

Her career and personal success made an extraordinary contribution to the **Chinese Dream**.



Individual Dream



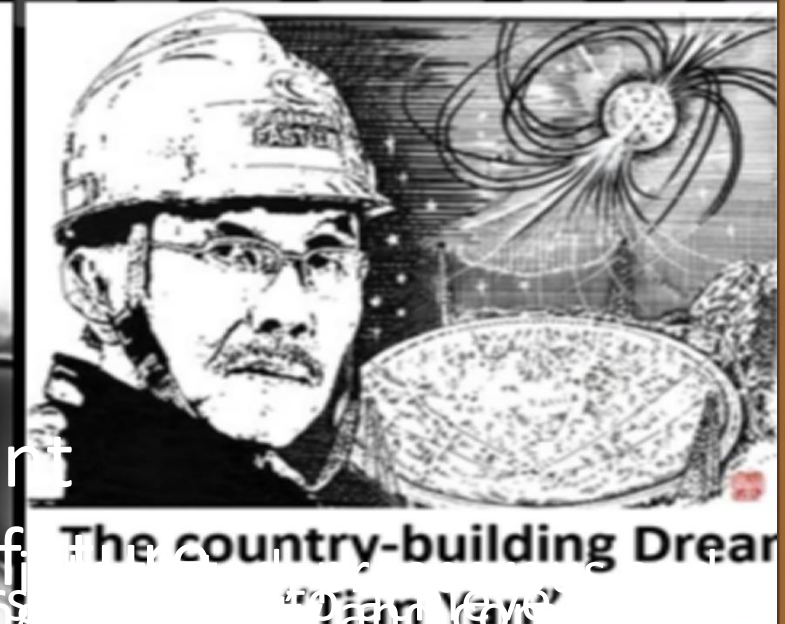
Chinese Dream



World Dream



T 金色孟加拉



The World Dream

peace and development
a community of shared future
for all mankind
"Burmese people's 'Dance of the Dragon' and 'Dance of the Tiger' are symbols of their political sovereignty and economic prosperity."
Agenda 2063: The Africa We Want

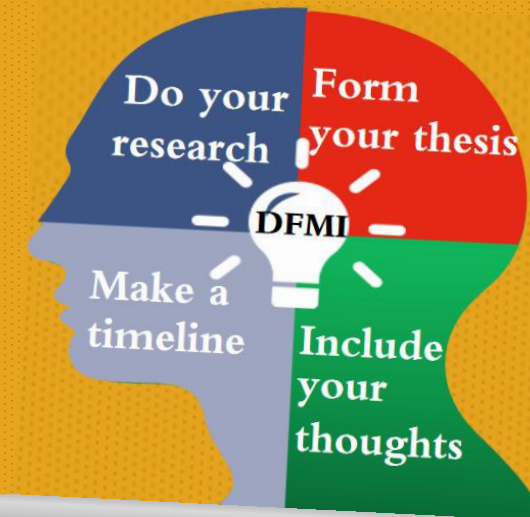
Assignments

U The Writing Contest

Finish the essay based
on your research

*“A dream chaser in
your heart”*

Writing Prompt



Assessment

Suggested Evaluation Criteria

(P159Teacher's Book)

Content	<p>Relevance: Your essay is relevant to the assigned topic and addresses the assigned task.</p> <p>Reasoning: The key concepts in your essay are clearly explained and sound reasons are given to justify your conclusion.</p>
Organization	<p>Structure: Your essay begins with an introduction, follows the outline format given (providing facts in chronological order), and has a conclusion that follows from the viewpoints communicated in the body of your essay (including your thoughts about your subject's life).</p> <p>Coherence: You use appropriate transition words to show the relationships between ideas.</p>
Language	<p>Diversity: You have used a variety of vocabulary items and collocations in your description (signal words for time order and words about quality).</p>

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COURSE

OVER TO YOU

Thank you !

