**Reading and Thinking**

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| **基本信息** | **话题** | **主题** | **教学时长** |
| Learn about the development ofspace exploration | Human and Nature | One period(40 minutes) |
| **1.教材分析** | **What**: The topic of the text is the development of space exploration. Staring up at thestars, humans have always had a natural curiosity about space. In the 20th century, spacetravel became a reality with American and Soviet space missions. While humans haveattained great achievements, space travel has always involved great risks. Despite the risks,human exploration continues. Compared with other countries, China’s space programmestarted later, but it has made great progress in a short time. As many countries are planningfurther missions, with joint efforts the future of space exploration will be brighter.**Why**: The text is intended to help students not only learn about the famous events inhuman space exploration, but also actively think about the spirit of space exploration.**How**: The reading text is a popular science article consisting of 3 parts. The first partstates the reasons for space exploration. The second part presents the development of humanspace exploration. The last part describes the bright future of space exploration. |
| **2.学情分析** | What they **K**now: The students in this class are from Senior Two. Through previouslearning, they are quite familiar with some famous events of human space exploration, butseldom have they learned about the history of space exploration in a systematic way.Besides, they can easily locate topic sentences, but their ability to summarise the main ideasstill needs training. Not all the students can express their ideas in English freely, sodiscussion with partners is needed to get them fully prepared.What they **W**ant to know: They might want to know more about human spaceexploration, further improve their generalization ability and get more chances to express |

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|  | their ideas.What they will **L**earn: In this period, they will learn to summarise the main idea ofeach paragraph by focusing on topic sentences and key words or ideas, and then explore thedevelopment of space exploration. |
| **3.教学目标** | By the end of this class, students will be able to1. **summarise** the main idea of each paragraph by focusing on the topic sentences andrepeated words or ideas and **sort out** the structure of the text.2. **acquire** detailed information about the development of human space exploration bymeans of a timeline.3. **analyse** what makes it possible to turn the impossible space dream into a reality.4. **express** their opinions on the value of space exploration and **explore** the spirit of spaceexploration. |
| **4.重点难点** | **Key Points**1. Lead students to summarise the main idea of each paragraph and sort out the structure.2. Scaffold students to sort out the development of human space exploration.**Difficult Point**How to lead students to express their opinions on the value of space exploration and explorethe spirit of space exploration. |
| **5.** **教学过程** | **教学目标** | **教学活动与步骤设计意图** | **评价要点** | **时间****与互****动模****式** |
| Review theknowledge gained in thepreviousperiod. | **Step 1 Activate and Lead in**Activity 1 QuizStudents have a quiz about space exploration basedon their previous knowledge. | The teacherobserveswhetherstudents areable toanswer thequestions | **IW/****CW****5’** |

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|  |  | Activity 2 Think and AnswerStudents think about the main reasons for spaceexploration. | about spaceexplorationand sharetheir opinionson why wecontinuouslyexplorespace. |  |
| **设计意图：**1. To arouse their interest and activate students’ priorknowledge about space exploration.2. To set up the context, lead in the topic and get students ready for reading. |
| Figure outthe logicbetweenlines.Summarisethe main | **Step 2 Read for Structure**Activity 3 Read and FillStudents skim the text and fill in the blanks.Activity 4 Read and SummariseStudents read the text again and summarise the main | The teacherobserveswhetherstudents areable tounderstandthe logicbetween linesandparagraphs.The teacherobserves | **IW/****CW****12’** |

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|  | idea of each paragraph by focusing on the topicsentencesand repeated words orideas.Sort out the structure ofthe text. | idea of each paragraph.Activity 5 Observe and CombStudents observe the main idea of each paragraphand sort out the structure of the text. | whetherstudents areable tosummarisethe main ideaof eachparagraph.The teacherobserveswhetherstudents are able to sortout thestructure ofthe text basedon the mainidea of eachparagraph. |  |
| **设计意图：**To help students practice their reading skills—summarising the main ideas, and grasp the structure of the text and logic between lines. |
| Acquiredetailedinformationabout thedevelopment of humanspaceexploration. | **Step 3 Read for Details**Activity 6 Read and CompleteStudents read the text for a third time and completethe timeline of human space exploration. | The teacherobserveswhetherstudents are able to sortout thedevelopmentof humanspaceexploration. | **IW****6’** |

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|  |  | **设计意图：**To help students figure out the development of human space exploration in a logical way. |
| Analysewhat makes it possible toturn theimpossiblespace dreaminto areality.Express their opinions onthe value ofspaceexploration and explorethe spirit ofspaceexploration. | **Step 4 Think**Activity 7 Further ThinkStudents discuss with partners and think about howto turn an impossible dream into a reality.Activity 8 Think and ShareStudents watch a video clip about America’sChallenger and share their opinions about the valueof space exploration. | The teacherobserveswhetherstudents are able to figureout whatmakes thespace dreamcome true.The teacherobserveswhetherstudents areable toexpress their opinions onthe value ofspaceexploration. | **CW/****GW****16’** |
| **设计意图：**To help students cultivate critical thinking and think deeplyabout the spirit of space exploration. |
| Make asummary of this period andformpositive | **Step 5 Summarise**The teacher leads students to make a summary of thetext. | The teacherobserveswhetherstudents areable to sum | **CW****0.5’** |

2024 年普通高中新课程新教材优质课评选暨优秀课例汇集活动——英语学科（个人赛）

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|  | values. |  | up the themeanddeveloppositivevalues. |  |
|  | **设计意图：**To sum up the theme and value of the reading text. |
| Assessthemselvesfromdifferentaspects. | **Step 6 Self-assess**Students think about what they have learned andfinish self-assessment. | The teacherobserveswhetherstudents areable to assesstheirperformancesin this classaccording tothe checklist. | **I****0.5’** |
|  | **设计意图：**To help students develop meta-cognitive strategies and promote their ability of autonomous learning. |
| **6. 板书设计** | **Unit 4 Space Exploration****Space: the Final Frontier** |

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| **7. 作业布置** | Compulsory:1. Search online or read relevant books for information about China’s achievements in spaceexploration after 2019.2. Underline the infinitives in the reading text.Optional:Design a poster or shoot a video to introduce the development of space exploration.**设计意图：**1. To help students consolidate their understanding of the topic, further processwhat they have learned and get prepared for the next period.2. To encourage students to present what they have learned in a practical and meaningfulway. |