

**2020-2021 Vocabulary/Phrase List for  
Freshman English (High Level)**

英文一高級班讀本 *21<sup>st</sup> Century Reading 4*

**Midterm, Fall Semester 2020**

<b>Unit 1 Why Explore?</b>	
<b>1A: The Urge to Explore</b> 單字	<b>1A: The Urge to Explore</b> 片語
1. compulsion (p. 10) 2. astonishing (p. 11) 3. encounter (p. 11) 4. navigate (p. 11) 5. consult (p. 11) 6. feat (p. 11) 7. pioneer (p. 12) 8. essential (p. 12) 9. solely (p. 12) 10. institute (p. 12) 11. evolutionary (p. 12) 12. innately (p. 12) 13. genome (p. 12); geneticist (p. 12) 14. variant (p. 12) 15. embrace (p. 12) 16. trait (p. 13) 17. visionary (p. 13) 18. preserve (p. 13) 19. launch (p. 13) 20. infinite (p. 13) 21. intrigued (p. 13) 22. prospect (p. 13) 23. acquire (p. 13)	1. on request (p. 11) 2. (to) pop up (p. 12) 3. (to) lay a foundation (p. 13) 4. (to) contribute to (p. 13) 5. (to) bring (sth.) to a close (p. 13) 6. (to) think of (p. 13) 7. (be) obsessed with (p. 13) 8. (to) ache to (p. 13) 9. (to) cheer at (p. 13)
<b>Unit 2 Success and Failure</b>	
<b>2A: A School in the Cloud</b> 單字	<b>2A: A School in the Cloud</b> 片語
1. mentor (p. 26) 2. nudge (p. 26) 3. segment (p. 27)	1. (to) be involved with (p. 27) 2. (to) be in contact with (p. 27) 3. (to) hunt out (p. 28)

<ul style="list-style-type: none"> <li>4. application (p. 28)</li> <li>5. session (p. 28)</li> <li>6. facility (p. 28)</li> <li>7. remote (p. 28)</li> <li>8. enthusiasm (p. 28)</li> <li>9. appreciation (p. 28)</li> <li>10. contagious (p. 28)</li> <li>11. facilitator (p. 28)</li> <li>12. curriculum (p. 28)</li> <li>13. facet (p. 28)</li> <li>14. constraint (p. 28)</li> <li>15. tablet (p. 29)</li> <li>16. envisage (p. 29)</li> <li>17. agenda (p. 29)</li> <li>18. approach (p. 29)</li> </ul>	<ul style="list-style-type: none"> <li>4. (to) think on sb's feet (p. 18)</li> <li>5. (to) go off on a tangent (p. 28)</li> <li>6. (to) resort to sth. (p. 28)</li> <li>7. (to) fiddle around with (p. 28)</li> <li>8. (to) drive sb. away from sth. (p. 28)</li> <li>9. (to) respond to (p. 28)</li> <li>10. on a regular basis (p. 29)</li> <li>11. (to) take charge of (p. 29)</li> <li>12. (to) let go of (p. 29)</li> <li>13. (to) set up (p. 29)</li> </ul>
<b>2B: How to Learn from Mistakes?</b> 單字	<b>2B: How to Learn from Mistakes?</b> 片語
<ul style="list-style-type: none"> <li>1. portable (p. 172)</li> <li>2. academy (p. 172)</li> <li>3. validate (p. 172)</li> <li>4. investigate (p. 172)</li> <li>5. surplus (p. 172)</li> <li>6. infatuation (p. 172)</li> <li>7. infographic (p. 172)</li> <li>8. criteria (p. 172)</li> <li>9. persistently (p. 172)</li> <li>10. consistently (p. 172)</li> <li>11. empower (p. 173)</li> </ul>	<ul style="list-style-type: none"> <li>1. (to) apply to (p. 34)</li> <li>2. (to) miss the mark (p. 173)</li> </ul>
<b>Unit 3 Power Shifts</b>	
<b>3A: Driving Change</b> 單字	<b>3A: Driving Change</b> 片語
<ul style="list-style-type: none"> <li>1. dominate (p. 42)</li> <li>2. route (p. 44)</li> <li>3. futuristic (p. 44)</li> <li>4. insight (p. 44)</li> <li>5. initiative (p. 44)</li> <li>6. mobility (p. 44)</li> <li>7. donate (p. 44)</li> </ul>	<ul style="list-style-type: none"> <li>1. (to) strike a balance between A and B (p. 44)</li> <li>2. (to) be expected to (p. 44)</li> <li>3. (to) dawn on sb. (p. 44)</li> <li>4. (to) put out a call for (p. 44)</li> <li>5. (to) carve out (p. 44)</li> <li>6. (to) take on (p. 45)</li> </ul>

8. collaboration (p. 44) 9. endorse (p. 45) 10. aspire (p. 45) 11. perspective (p. 45) 12. stereotype (p. 45)	
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### Final, Fall Semester 2020

Unit 3 Power Shifts	
3B: Why We Have too Few Women Leaders 單字	3B: Why We Have too Few Women Leaders 片語
1. Chief Executive Officer (p. 50) 2. assertive (p. 50) 3. corporate sector (p. 174) 4. non-profit (p. 174) 5. equivalent (p. 174) 6. flextime (p. 174) 7. conference (p. 174) 8. underestimate (p. 174) 9. slightly (p. 174) 10. criteria (p. 174) 11. negotiate (p. 174) 12. correlate (p. 174) 13. silicon (p. 174) 14. venture capitalist (p. 174) 15. competent (p. 175) 16. promotion (p. 175) 17. complication (p. 175)	1. (to) urge sb. to (p. 50) 2. at the outset (p. 174) 3. (to) end up (p. 174) 4. (to) drop sb. off (p. 174) 5. (to) attribute...to...(p. 174) 6. (to) reach for (p. 175)
Unit 4 Creative Sparks	
4A: Sparking Wonder and Possibility 單字	4A: Sparking Wonder and Possibility 片語

<ol style="list-style-type: none"> <li>1. enterprise (p. 57)</li> <li>2. reveal (p. 57)</li> <li>3. colony (p. 58)</li> <li>4. dismaying (p. 58)</li> <li>5. adolescent (p. 59)</li> <li>6. hallmark (p. 59)</li> <li>7. sophistication (p. 59)</li> <li>8. distinct (p. 59)</li> <li>9. proficiency (p. 59)</li> <li>10. decline (p. 59)</li> <li>11. highlight (p. 60)</li> <li>12. option (p. 60)</li> </ol>	<ol style="list-style-type: none"> <li>1. be relevant to (p. 60)</li> <li>2. fit the bill (p. 61)</li> </ol>
<b>4B: The Mystery Box</b> 單字	<b>4B: The Mystery Box</b> 片語
<ol style="list-style-type: none"> <li>1. blockbuster (p. 66)</li> <li>2. spark (p. 66)</li> <li>3. premise (p. 176)</li> <li>4. represent (p. 176)</li> <li>5. catalyst (p. 176)</li> <li>6. resolution (p. 176)</li> <li>7. anticipation (p. 176)</li> <li>8. legit (p. 177)</li> <li>9. lecture (p. 177)</li> <li>10. lease (p. 177)</li> <li>11. elite (p. 177)</li> </ol>	<ol style="list-style-type: none"> <li>1. be fascinated with (p. 66)</li> <li>2. (to) have access to (p. 176)</li> </ol>
<b>Unit 5 Hope and Equality</b>	
<b>5A: Living on a Dollar a Day</b> 單字	<b>5A: Living on a Dollar a Day</b> 片語

<ol style="list-style-type: none"> <li>1. considerably (p. 75)</li> <li>2. statistic (p. 75)</li> <li>3. implication (p. 75)</li> <li>4. capture (p. 75)</li> <li>5. haunt (p. 75)</li> <li>6. hazardous (p. 75)</li> <li>7. compassion (p. 75)</li> <li>8. essence (p.76)</li> <li>9. intimate (p. 76)</li> <li>10. compelling (p. 76)</li> <li>11. overwhelm (p. 76)</li> <li>12. privileged (p. 76)</li> <li>13. determination (p. 76)</li> <li>14. transcend (p. 77)</li> <li>15. deprivation (p. 77)</li> <li>16. eradicate (p. 77)</li> </ol>	<ol style="list-style-type: none"> <li>1. relate to (p. 76)</li> </ol>
<p><b>5B: The Good News on Poverty</b> 單字</p>	<p><b>5B: The Good News on Poverty</b> 片語</p>
<ol style="list-style-type: none"> <li>1. celebrity (p. 82)</li> <li>2. bombast (p. 82)</li> <li>3. nerd (p. 178)</li> <li>4. activist (p. 178)</li> <li>5. millennium (p. 178)</li> <li>6. campaign (p. 178)</li> <li>7. innovate (p. 178)</li> <li>8. transition (p. 178)</li> <li>9. jeopardy (p. 178)</li> <li>10. inertia (p. 178)</li> <li>11. momentum (p. 178)</li> <li>12. extract (p. 178)</li> <li>13. budget (p. 178)</li> <li>14. entrepreneur (p. 178)</li> <li>15. corruption (p. 178)</li> <li>16. vaccine (p. 178)</li> <li>17. antiviral (p. 178)</li> <li>18. contagious (p. 179)</li> </ol>	<ol style="list-style-type: none"> <li>1. (to) raise awareness of (p. 82)</li> <li>2. (to) infect sb. with (p. 179)</li> <li>3. (to) screw sth. up (p. 178)</li> </ol>

## Midterm, Spring Semester 2021

<b>Unit 6 Backing Up History</b>	
<b>6A: Laser Preservation</b> 單字	<b>6A: Laser Preservation</b> 片語
<ol style="list-style-type: none"> <li>1. sacred (p. 90)</li> <li>2. heritage site (p. 90)</li> <li>3. preserve (p. 91)</li> <li>4. deteriorate (p. 91)</li> <li>5. occur (p. 91)</li> <li>6. demolish (p. 91)</li> <li>7. strike (p. 91)</li> <li>8. intricate (p. 92)</li> <li>9. symbolic (p. 92)</li> <li>10. intruder (p. 92)</li> <li>11. elaborate (p. 92)</li> <li>12. monument (p. 92)</li> <li>13. archive (p. 92)</li> <li>14. intensity (p. 93)</li> </ol>	<ol style="list-style-type: none"> <li>1. (to) deal with (p. 92)</li> <li>2. (to) be incorporated into (p. 93)</li> </ol>
<b>6B: Ancient Wonders Captured in 3-D</b> 單字	<b>6B: Ancient Wonders Captured in 3-D</b> 片語
<ol style="list-style-type: none"> <li>1. buff (p. 179)</li> <li>2. metropolis (p. 179)</li> <li>3. calculate (p. 179)</li> <li>4. magnificent (p. 179)</li> <li>5. devastate (p. 179)</li> <li>6. dissemination (p. 179)</li> <li>7. manipulation (p. 180)</li> <li>8. render (p. 180)</li> <li>9. accelerate (p. 180)</li> </ol>	<ol style="list-style-type: none"> <li>1. (to) take a toll (p. 179)</li> <li>2. up close and personal (p. 179)</li> </ol>
<b>Unit 7 Food For All</b>	
<b>7A: Feeding Nine Billion</b> 單字	<b>7A: Feeding Nine Billion</b> 片語

<ol style="list-style-type: none"> <li>1. fertilize (p. 106)</li> <li>2. disrupt (p. 106)</li> <li>3. biodiversity (p. 106)</li> <li>4. extinction (p. 106)</li> <li>5. crucial (p. 107)</li> <li>6. pressing (p. 107)</li> <li>7. prosperity (p. 107)</li> <li>8. boost (p. 107)</li> <li>9. confront (p. 107)</li> <li>10. simultaneously (p. 107)</li> <li>11. propose (p. 107)</li> <li>12. dilemma (p. 107)</li> <li>13. impact (p. 107)</li> <li>14. agriculture (p. 107)</li> <li>15. shift (p. 107)</li> <li>16. sustain (p. 107)</li> <li>17. yield (p. 108)</li> <li>18. organic (p. 108)</li> <li>19. nutrient (p. 108)</li> <li>20. inefficient (p. 108)</li> <li>21. consume (p. 108)</li> <li>22. fraction (p. 108)</li> <li>23. tackle (p. 108)</li> </ol>	<ol style="list-style-type: none"> <li>1. (to) switch from...to...(p. 108)</li> <li>2. (to) find a balance between A and B (p.107)</li> <li>3. (to) trade A for B (p. 108)</li> </ol>
<b>7B: How Food Shapes Our Cities</b> 單字	<b>7B: How Food Shapes Our Cities</b> 片語
<ol style="list-style-type: none"> <li>1. illustrate (p. 181)</li> <li>2. reinvigorate (p. 181)</li> <li>3. dispose (p. 181)</li> <li>4. remarkable (p. 181)</li> <li>5. escalate (p. 181)</li> <li>6. enormous (p. 181)</li> <li>7. corporation (p. 181)</li> <li>8. communal (p. 181)</li> <li>9. deliberately (p. 181)</li> <li>10. conceptual (p. 181)</li> <li>11. alternative (p. 182)</li> <li>12. commodity (p. 182)</li> <li>13. metropolitan (p. 182)</li> <li>14. permaculture (p. 182)</li> </ol>	

15. urgent (p. 182)	
<b>Unit 8 Future Jobs</b>	
<b>8A: Recipes For Innovation</b> 單字	<b>8A: Recipes For Innovation</b> 片語
1. evolution (p. 123) 2. immense (p. 123) 3. cognitive (p. 123) 4. ingredient (p. 123) 5. expertise (p. 124) 6. evaluate (p. 124) 7. deduce (p. 124) 8. quantify (p. 124) 9. unconventional (p. 124) 10. niche (p. 125) 11. diagnose (p. 125) 12. massive (p. 125) 13. capability (p. 125) 14. obsolete (p. 125) 15. retain (p. 125) 16. realm (p. 125) 17. superiority (p. 125)	1. delve into (p. 124) 2. be capable of (p. 124)

## Final, Spring Semester 2021

Unit 8 Future Jobs	
<b>8B: What Will Future Jobs Look Like?</b> 單字	<b>8B: What Will Future Jobs Look Like?</b>
1. symptom (p. 130) 2. vulnerable (p. 130) 3. convince (p. 130) 4. caution (p. 183) 5. specific (p. 183) 6. counterpart (p. 183) 7. automate (p. 183) 8. customer service reps (representatives) (p. 183) 9. warehouse (p. 183) 10. aisle (p. 183) 11. primitive (p. 183) 12. flourish (p. 183) 13. diverge (p. 183) 14. reverse (p. 183) 15. severe (p. 184) 16. overlook (p. 184) 17. straightforward (p. 184) 18. infrastructure (p. 184) 19. radical (p. 184) 20. complacent (p. 184) 21. hindsight (p. 184) 22. abundance (p. 184)	1. (to) be vulnerable to (p. 130)
Unit 9 How We Learn	
<b>9A: What Babies Know About Language and Why We Should Care</b> 單字	<b>9A 片語: What Babies Know About Language and Why We Should Care</b>

<ol style="list-style-type: none"> <li>1. emerge (p. 138)</li> <li>2. subtle (p. 138)</li> <li>3. distinguish (p. 138)</li> <li>4. discrimination (p. 139)</li> <li>5. accomplish (p. 140)</li> <li>6. initially (p. 140)</li> <li>7. property (p. 140)</li> <li>8. exposure (p. 140)</li> <li>9. linguistic (p. 140)</li> <li>10. downside (p. 141)</li> <li>11. foster (p. 141)</li> <li>12. prejudice (p. 141)</li> <li>13. barrier (p. 141)</li> <li>14. abuse (p. 141)</li> <li>15. ban (p. 141)</li> <li>16. demonstrate (p. 141)</li> <li>17. instinctive (p. 141)</li> <li>18. justify (p. 141)</li> <li>19. eliminate (p. 141)</li> <li>20. revive (p. 141)</li> <li>21. vibrant (p. 141)</li> <li>22. fierce (p. 141)</li> </ol>	<ol style="list-style-type: none"> <li>1. (to) become accustomed to (p. 138)</li> <li>2. (to) be relevant to (p. 139)</li> <li>3. (to) attempt to (p. 141)</li> </ol>
<p><b>9B: The Linguistic Genius of Babies</b> 單字</p>	<p><b>9B The Linguistic Genius of Babies</b> 片語</p>
<ol style="list-style-type: none"> <li>1. absorb (p. 146)</li> <li>2. neuroscience (p. 185)</li> <li>3. adore (p. 185)</li> <li>4. intently (p. 185)</li> <li>5. distribution (p. 185)</li> <li>6. intermediate (p. 185)</li> <li>7. standpoint (p. 185)</li> <li>8. stabilize (p. 185)</li> <li>9. invasive (p. 185)</li> <li>10. auditory (p. 186)</li> <li>11. coherence (p. 186)</li> <li>12. causality (p. 186)</li> <li>13. activate (p. 186)</li> <li>14. intervention (p. 186)</li> </ol>	<ol style="list-style-type: none"> <li>1. (to) refer to (p. 146)</li> <li>2. (to) be drawn to (p. 185)</li> <li>3. as opposed to (p. 185)</li> <li>4. (to) embark on (p. 186)</li> <li>5. (to) shed light on (p. 185)</li> </ol>

**Unit 10 A Brighter Tomorrow**

<b>10A: Paths to the Future</b> 單字	<b>10A: Paths to the Future</b> 片語
<ol style="list-style-type: none"> <li>1. solar panel (p. 155)</li> <li>2. merit (p. 155)</li> <li>3. fossil fuel (p. 155)</li> <li>4. exert (p. 155)</li> <li>5. plentiful (p. 155)</li> <li>6. diffuse (p. 155)</li> <li>7. wreck (p. 156)</li> <li>8. whim (p. 156)</li> <li>9. hybrid (p. 156)</li> <li>10. obese (p. 156)</li> <li>11. resistance (p. 156)</li> <li>12. diminish (p. 156)</li> <li>13. trade-off (p. 156)</li> <li>14. forgo (p. 156)</li> <li>15. incentive (p. 157)</li> <li>16. capitalism (p. 157)</li> <li>17. ingenuity (p. 157)</li> <li>18. muster (p. 157)</li> </ol>	<ol style="list-style-type: none"> <li>1. (to) account for (p. 156)</li> <li>2. (to) add up to (p. 157)</li> </ol>
<b>10B: Innovating to Zero!</b> 單字	<b>10B: Innovating to Zero!</b> 片語
<ol style="list-style-type: none"> <li>1. collapse (p. 187)</li> <li>2. constantly (p. 187)</li> <li>3. encompass (p. 187)</li> <li>4. global scale (p. 188)</li> <li>5. concrete (p. 188)</li> <li>6. deploy (p. 188)</li> <li>7. rational (p. 188)</li> </ol>	<ol style="list-style-type: none"> <li>1. (to) lead to (p. 187)</li> <li>2. (to) get rid of (p. 187)</li> <li>3. (to) appeal to (p. 188)</li> </ol>