

《整全教育中文》第二版第五册第七课 《蜜蜂》

此课件由德华中文学校(DCCS-PA)张瀛月老师制作。感谢张老师分享！

我们也希望群策群力、集思广益，让课件更加完美。

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比如：低年级的学生比较喜欢彩色汉字，一些学生喜欢写字，一些学生喜欢画画，一些学生喜欢唱歌；中高年级的学生有的需要拼音和英文解释帮助认读生字、理解句子，有的喜欢玩点游戏，有的喜欢有挑战性的东西……

面对多样性，需要通过差异化教学来协调。愿每位老师因地制宜，精心设计出更有针对性、更完美的课件。

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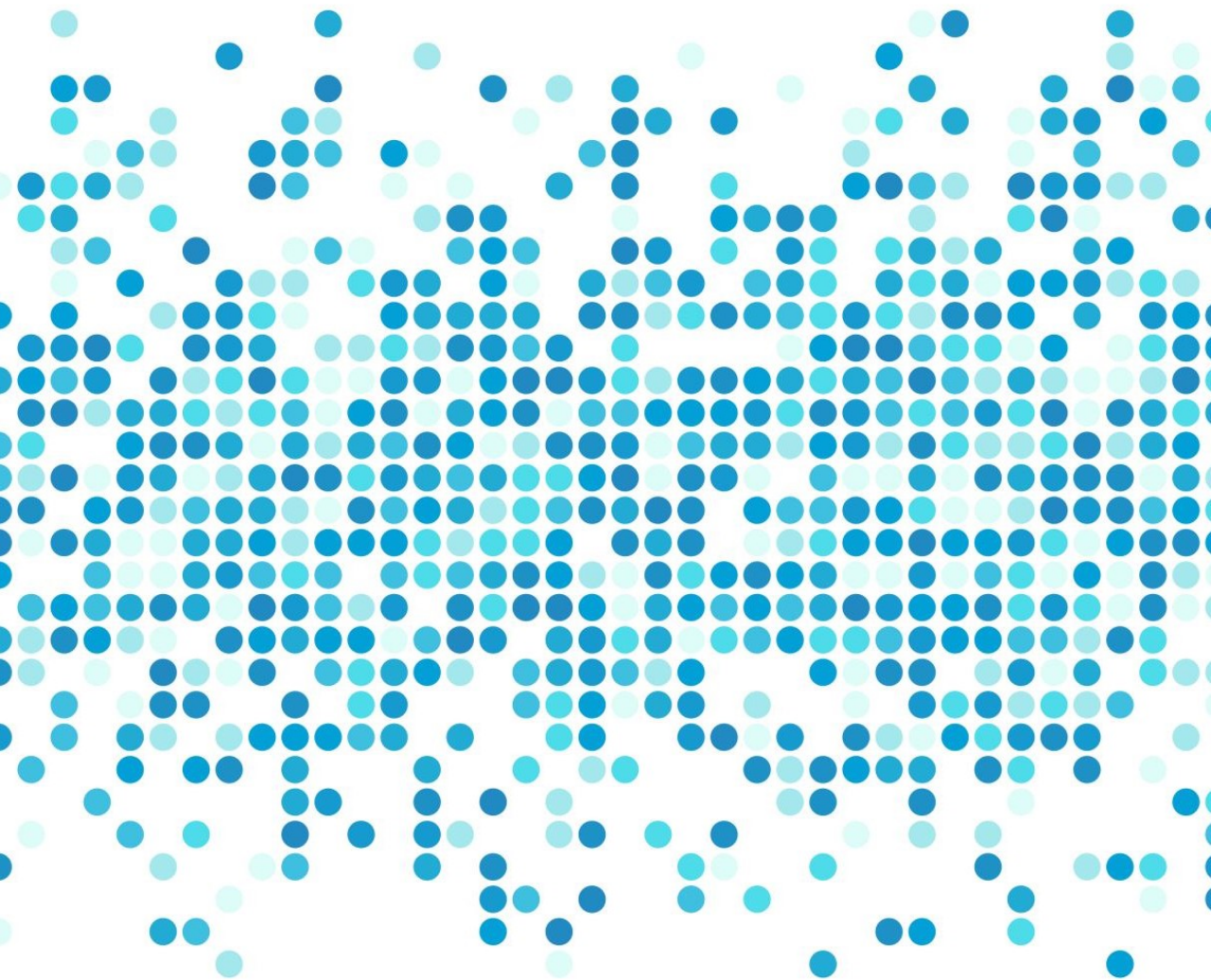
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蜜蜂

第七课

课前讨论

- 1、你被蜜蜂蛰过没有？如果被蛰了，怎么办呢？**
- 2、蛰了人的蜜蜂会死吗？**
- 3、蜜蜂晚上也会去采蜜吗？**
- 4、蜜蜂出去采蜜会迷路吗？**

生字词



kūn chóng

昆虫

insect



cǎi jí

采集

gather; collect



huā fěn
花粉 pollen



花蜜

huā mì
花蜜
nectar



zǔ chéng

组成

to form

qún tǐ
群体 colony



fēng wáng

蜂王

queen bee





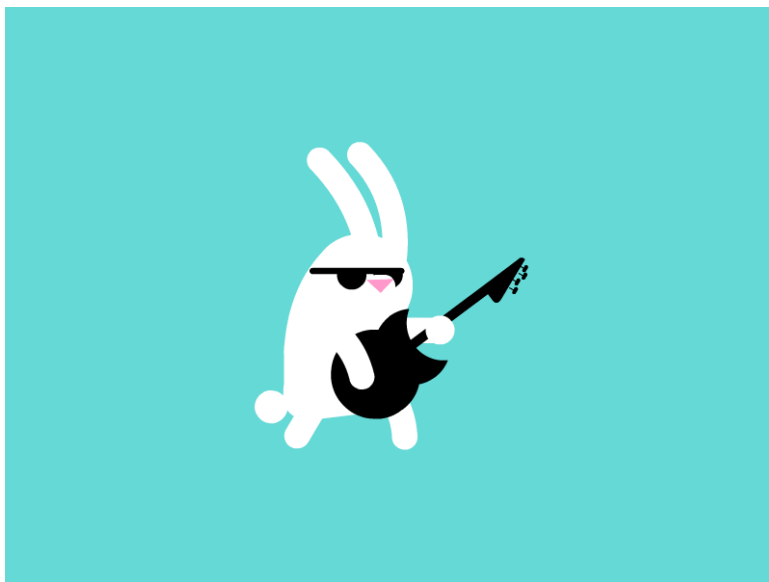
xióng fēng

雄蜂 drone(male bee)



gōng fēng

工蜂 worker bees



fù zé

负责

be in charge of

cǎi mì

采蜜 gather nectar





niàng mì

酿蜜 make honey



qīng lǐ
清理 put in order



蜂房的Logo释义：

蜂房的寓意源于自然界蜂巢完美的正六边型结构，正切合了蜂房人在技术研发上力求完美的风格，及其严谨的作风、团结协作的精神。

fēng fang

蜂房

honeycomb

辛苦你囉

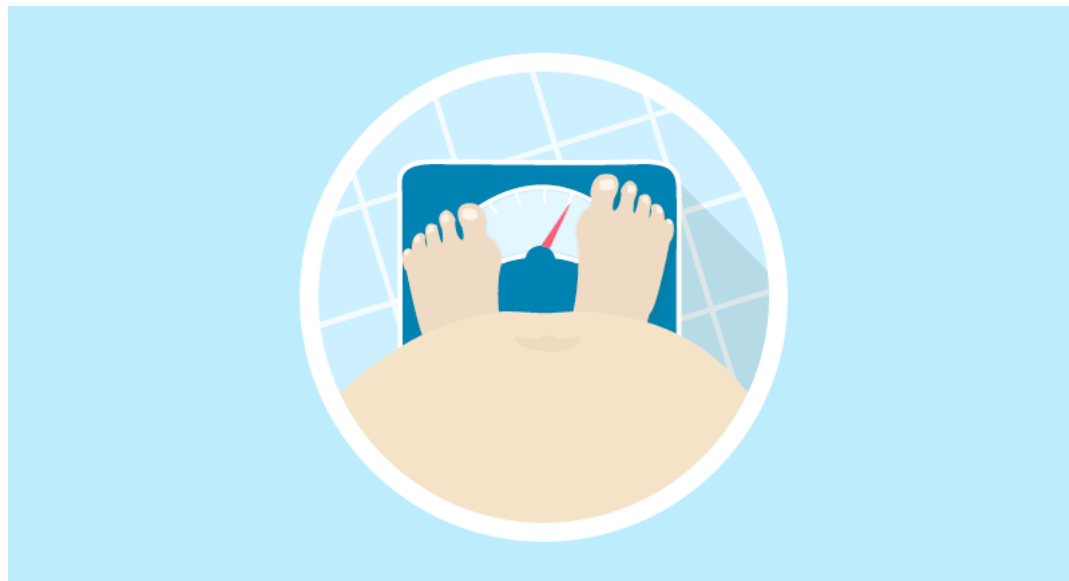


xīn kǔ

辛苦 hard



gào sù
告诉 tell



tǐ zhòng

体重 body weight

lái huí
来回

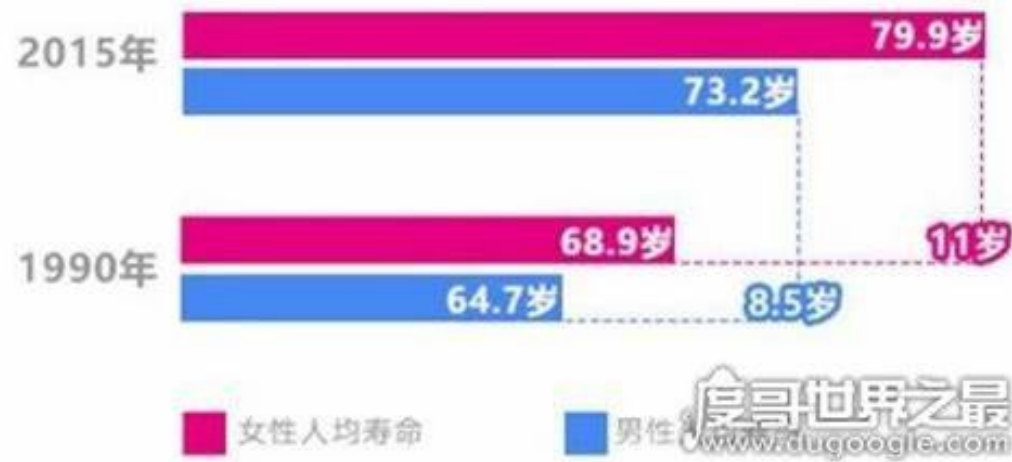
round trip





Kè
克 gram

近25年中国人均寿命增长情况



shòu mìng

寿命

life span

第一段

蜜蜂。。会
飞。。昆虫

喜欢采集。。
花粉和花蜜

不单独生活。。
组成**群体**

一个蜜蜂群体
有：**蜂王、雄
蜂、工蜂。**

蜂王和雄蜂负
责。。**生小蜜
蜂**

工蜂负责采蜜、
酿蜜、养小蜜
蜂和清理蜂房。

第二段

工蜂采蜜
很辛苦

找花
回家告诉同伴

不停
从。。飞。。

花粉和花蜜
体重一半

回蜂房
交给同伴
再出去

10-20次/天
50-100朵花/次
5-6公里/来回
几十公里/天

第三段

有花的季节
忙着采蜜酿蜜

寿命5-7周

大部分时间都在
不停工作

一只工蜂一生
酿蜜大约2克

诗歌

《蜂》

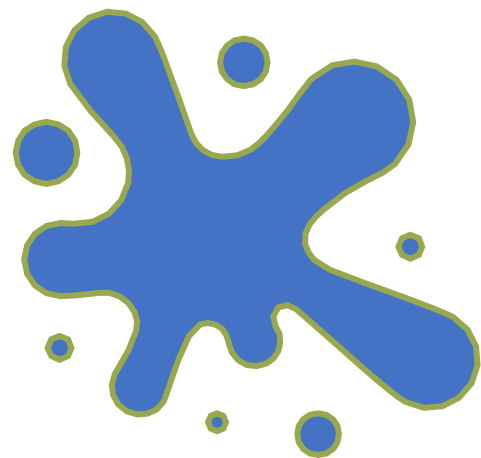
【唐】罗隐

不论平地与山尖，

无限风光尽被占。

采得百花成蜜后，

为谁辛苦为谁甜？



蜜蜂为什么要酿蜜？ p38

问题



1、蜜蜂为什么要酿蜜？



2、酿蜜的过程是怎样的？