把心里的为什么，说给国旗听

尊敬的老师们、亲爱的同学们：早上好！今天我们在国旗下讲话，我演讲的题目是《把心里的为什么，说给国旗听》。站在这面鲜艳的五星红旗下，我想先问大家一个问题：你的心里，是不是也藏着一个为什么？为什么指南针的针总是指着北方？为什么秋天的叶子会变黄？为什么操场上的影子早上长、中午短？这些小小的为什么，就是科学递给我们的请柬。

我先讲一个发生在我们学校里的实验故事。上学期，三年级的一位同学在自然课上发现，手里的指南针无论怎么转，停下来时针尖总朝着同一个方向。她没有满足于老师告诉她的答案，而是做了一件了不起的事：她连续二十一天，每天放学后在操场同一个位置测量指南针指向，用粉笔画线记录，还借来一块磁铁放在旁边，看针会不会被带偏。二十一天后，她的记录本画满了线，也写满了发现：磁铁离得越近，针偏得越厉害；拿走磁铁，针又慢慢回到北方。全班同学在她的记录本前围了一圈，校长知道后，请她在升旗仪式上向全校汇报。一个小小的为什么，就这样变成了一次了不起的探究。

同学们，这个故事里藏着科学精神的三个词。第一个词是好奇。那位同学最了不起的地方，不是她发现了什么，而是她肯多问那一句为什么。第二个词是验证。她没有停在疑问上，而是用二十一天的测量去回答它。第三个词是坚持。一天两天容易，二十一天不容易，科学的门，往往要用坚持才能推开。好奇、验证、坚持——这六个字，比任何一次考试分数都更接近科学的模样。

今天，在国旗下，我代表全体同学向全校发出号召：第一，请珍视你的每一个为什么。它不是麻烦，是你和科学家之间唯一的相同点。第二，请动手回答你的为什么。问家长、查图书、做小实验，用自己的手去验证，别只等别人给你答案。第三，请把你的发现讲出来。像那位三年级的同学一样，让一个人的发现点亮五十个人的眼睛。学校也将开放科学实验室，每周三下午，欢迎同学们带着自己的为什么去提问、去实验。

同学们，五星红旗在风里飘扬，它在看着我们：看我们是不是敢想、敢问、敢做的一代。愿我们每个人都把心里的为什么，说给国旗听，说给实验听，说给每一天认真生活的自己听。愿好奇心像这面红旗一样，在我们心中永远高高升起。我的讲话完毕，谢谢大家！

Tell the National Flag the Whys Inside Your Heart

Respected teachers, dear fellow students: good morning! Today we speak beneath the national flag, and my title is Tell the National Flag the Whys Inside Your Heart. Standing under this vivid Five-Star Red Flag, let me first ask you a question: do you, too, keep a why hidden inside your heart? Why does the needle of a compass always point north? Why do leaves turn yellow in autumn? Why are shadows on the playground long in the morning and short at noon? These small whys are invitations science hands to each of us.

Let me tell you an experiment story that happened in our own school. Last term, a third-grader noticed in nature class that no matter how she turned the compass in her hand, the needle always stopped facing the same direction. She did not settle for the

answer the teacher gave. She did something remarkable: for twenty-one days in a row, after school she measured the compass direction at the same spot on the playground, recording it with chalk lines, and she borrowed a magnet to place beside it, watching whether the needle would swing away. After twenty-one days, her notebook was covered with lines and discoveries: the closer the magnet, the farther the needle strayed; take the magnet away, and the needle slowly returned to north. The whole class gathered around her notebook, and when the principal heard, he invited her to report to the entire school at the flag-raising ceremony. One small why had become a remarkable inquiry.

Fellow students, that story hides three words of the scientific spirit. The first is curiosity. What was most admirable about that classmate was not what she discovered, but that she dared to ask one more why. The second is verification. She did not stop at the question; she answered it with twenty-one days of measurement. The third is persistence. One day or two is easy; twenty-one days is not. The door of science is often pushed open only by persistence. Curiosity, verification, persistence — these six characters come closer to the true face of science than any exam score.

Today, beneath the flag, on behalf of all students I issue a call to our whole school: First, treasure every why you have. It is not a nuisance; it is the only thing you share with a scientist. Second, answer your whys with your hands. Ask parents, look up books, run small experiments — verify with your own hands instead of waiting for answers. Third, speak your discoveries out loud, like that third-grader, letting one discovery light up fifty pairs of eyes. Our school will also open the science laboratory every Wednesday afternoon; bring your whys there to ask and to test.

Fellow students, the Five-Star Red Flag flutters in the wind, and it is watching us — watching whether we are a generation that dares to think, to ask, and to act. May each of us tell the national flag the whys in our hearts, tell them to experiments, tell them to the self who lives each day earnestly. May curiosity rise high forever in our hearts, like this red flag. That concludes my speech. Thank you!