



An Alien Hand





Supplementary Reader in English for Class VII





राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद् NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

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foreword

The National Curriculum Framework (NCF), 2005, recommends that children's life at school must be linked to their life outside the school. This principle marks a departure from the legacy of bookish learning which continues to shape our system and causes a gap between the school, home and community. The syllabi and textbooks developed on the basis of NCF signify an attempt to implement this basic idea. They also attempt to discourage rote learning and the maintenance of sharp boundaries between different subject areas. We hope these measures will take us significantly further in the direction of a child-centred system of education outlined in the National Policy of Education (1986).

The success of this effort depends on the steps that school principals and teachers will take to encourage children to reflect on their own learning and to pursue imaginative activities and questions. We must recognise that, given space, time and freedom, children generate new knowledge by engaging with the information passed on to them by adults. Treating the prescribed textbook as the sole basis of examination is one of the key reasons why other resources and sites of learning are ignored. Inculcating creativity and initiative is possible if we perceive and treat children as participants in learning, not as receivers of a fixed body of knowledge.

These aims imply considerable change in school routines and mode of functioning. Flexibility in the daily time-table is as necessary as rigour in implementing the annual calendar so that the required number of teaching days are actually devoted to teaching. The methods used for teaching and evaluation will also determine how effective this supplementary reader proves for making children's life at school a happy experience rather than a source of stress or boredom. Syllabus designers have tried to address the problem of curricular burden by restructuring and reorienting knowledge at different stages with greater consideration for child psychology and the







time available for teaching. The book attempts to enhance this endeavour by giving higher priority and space to opportunities for contemplation and wondering, discussion in small groups, and activities requiring hands-on experience.

The National Council of Educational Research and Training (NCERT) appreciates the hard work done by the textbook development committee responsible for this book. We wish to thank the Chairperson of the advisory group in languages, Professor Namwar Singh, and the Chief Advisor for this book, Professor R. Amritavalli for guiding the work of this committee. Several teachers contributed to the development of this book; we are grateful to their principals for making this possible. We are indebted to the institutions and organisations which have generously permitted us to draw upon their resources, materials and personnel. We are especially grateful to the members of the National Monitoring Committee, appointed by the Department of Secondary and Higher Education, Ministry of Human Resource Development under the Chairpersonship of Professor Mrinal Miri and Professor G.P. Deshpande for their valuable time and contribution. As an organisation committed to systemic reform and continuous improvement in the quality of its products, NCERT welcomes comments and suggestions which will enable us to undertake further revision and refinements.



Director
National Council of Educational
Research and Training





A Note for the Teacher

The main objective of this supplementary reader is to promote among learners the habit of reading independently with interest, understanding and enjoyment. It seeks to enable them to read independently in the sense that they would not expect the book to be taken up page by page in the classroom. They would rather read it on their own and later share and confirm their responses and appreciation with the teacher and the peer group through discussions, questions and, wherever possible, even role-play.

The book contains ten pieces. Each piece has been divided into two or three manageable sections, each section briefly summarised in point form without revealing crucial turns and twists of the storyline, thus sustaining readers' curiosity and interest. While-reading 'Comprehension Check,' given at the end of sections, is a recall of what has been read and understood so far.

This format is being tried to make comprehension easier and concentration keener. Each piece is also followed by a set of questions as aids to understanding and, at many places, topics for discussion in groups. All questions should be attempted orally before well-formulated answers are put down on paper. Discussion on related topics should be encouraged so that learners get an opportunity to go beyond the book and feel inspired to reach hitherto undiscovered vistas of knowledge and pleasure.

The stories, amply illustrated, deal with themes of cooperation, compassion, respect and love for flora and fauna, sound decision-making, science fiction, peace and harmony. It is hoped that young readers will find the book enjoyable and rewarding, and will feel motivated to read extensively on their own to become proficient readers in the years to come.





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PREAMBLE

WE, THE PEOPLE OF INDIA, having solemnly resolved to constitute India into a ¹[SOVEREIGN SOCIALIST SECULAR DEMOCRATIC REPUBLIC] and to secure to all its citizens:

JUSTICE, social, economic and political;

LIBERTY of thought, expression, belief, faith and worship;

EQUALITY of status and of opportunity; and to promote among them all

FRATERNITY assuring the dignity of the individual and the ²[unity and integrity of the Nation];

IN OUR CONSTITUENT ASSEMBLY this twenty-sixth day of November, 1949 do HEREBY ADOPT, ENACT AND GIVE TO OURSELVES THIS CONSTITUTION.

^{1.} Subs. by the Constitution (Forty-second Amendment) Act, 1976, Sec. 2, for "Sovereign Democratic Republic" (w.e.f. 3.1.1977)

^{2.} Subs. by the Constitution (Forty-second Amendment) Act, 1976, Sec. 2, for "Unity of the Nation" (w.e.f. 3.1.1977)

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The Tiny Teacher

- ★ Though so very small, the ant is unbelievably intelligent and hard-working.
- * Among the various kinds, the commonest ant is black or red.
- * Ants live in comfortable homes called 'anthills'.

Name the smallest insect you have seen, and the wisest. Is it the fly? No, it isn't. Is it the mosquito? No, not the mosquito. Then it must be the worm. No, none of these. It is the ant—the commonest, the smallest but the wisest insect. The story of an ant's life sounds almost untrue. But people have kept ants as pets, and have watched their daily behaviour closely. So we know a number of facts about this tiny, hard-working and intelligent creature.

An ant uses its feelers or antennae to 'talk' to other ants by passing messages through them. Watch a row of ants moving up or down the wall. Each ant greets all the others coming from the opposite direction by touching their feelers.