



长沙市长郡梅溪湖中学
CHANGJUN MEIXIHU MIDDLE SCHOOL

实现有效、终身、可持续发展

绿色教育 Green Education

培养可持续发展的人

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NO. 1

使命与情怀： Mission and Sentiment

教育的坚守和时代的担当

The Persistence of Education and the Commitment of the Times



对教育规律的不断探寻

The constant search for the laws of education

对教育价值的不断追求

The constant pursuit of educational values

绿色化学 Green chemistry

原子利用率100%

100% atomic utilization

绿色教育 Green

education

实现有效、终身、可持续发展

Achieving effective, lifelong,

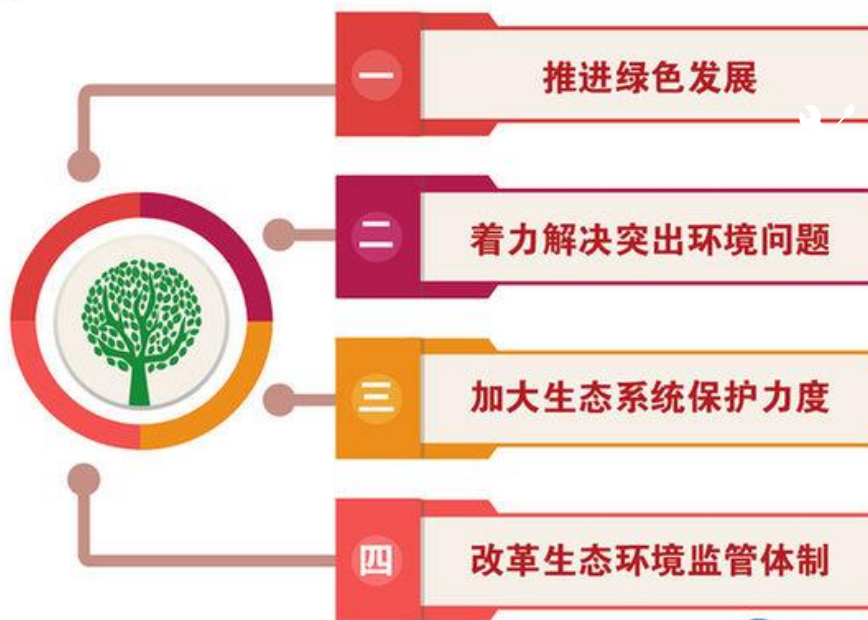
Sustainable development



加快生态文明体制改革， 建设美丽中国

10月18日上午，习近平在十九大报告中指出：

我们要建设的现代化是人与自然和谐共生的现代化，既要创造更多物质财富和精神财富以满足人民日益增长的美好生活需要，也要提供更多优质生态产品以满足人民日益增长的优美生态环境需要。必须坚持节约优先、保护优先、自然恢复为主的方针，形成节约资源和保护环境的空间格局、产业结构、生产方式、生活方式，还自然以宁静、和谐、美丽。



新华社发



《国家中长期教育改革与发展规划纲要》

Outline of the National Medium- and Long-Term Education Reform and Development Plan

战略主题：重视可持续发展教育

Strategic theme: Emphasizing education for sustainable development



《国家教育事业发展“十三五”规划》

Thirteenth Five-Year Plan for the Development of the National Education Program

指导思想：以创新、协调、绿色、开放、共享的发展理念统领教育改革发展

Guiding ideology: education reform and development guided by the development concepts of innovation, coordination, green, openness and sharing



《全球可持续发展教育行动计划》

Global Action Plan on Education for Sustainable Development



学校所在的湘江新区

Xiangjiang New District
where the school is located



全国两型社会建设综合配套改革实验区的核心示范区
The core demonstration area of the National
Experimental Zone for Comprehensive Supporting
Reforms for the Construction of a Two-Type Society

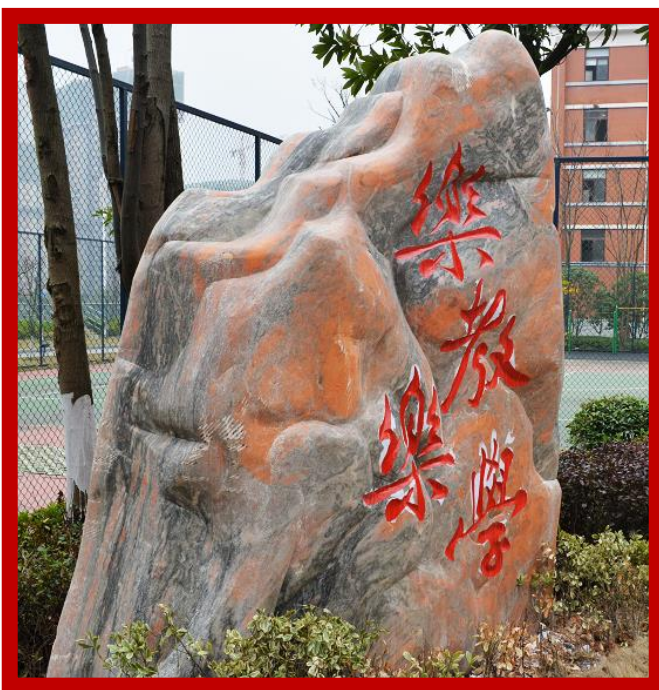


NO. 2

思想与理念： Thoughts and Ideas

培养可持续发展的人

Ideology and Philosophy: Fostering Sustainable
Human Development



《学记》：

玉不琢，不成器；
人不学，不知道。
是故，古之王者，
建国君民，教学为先。





全面发展 Comprehensive development

坚持德智体美劳全面发展的教育方针
遵循人的身心发展规律
实施科学的学校教育制度



自主发展 Autonomous development

充分尊重学生的主体地位
尊重学生的个性发展
培养学生的自主发展能力



绿色发展 Green development

对学生进行系统的可持续发展教育
形成生态文明社会和人类命运共同体的责任感



绿色教育

培养可持续发展的人





NO. 3



行动与路径：

Action and pathways

绿色教育的校本表达

School-based expressions of green
education



课程建设助推学生全面发展

Curriculum development to promote all-round development of students

01



基础型课程 Basic Courses

刘家希老师执教的
形体课

Ms. Liu Jiaxi teaches

02



拓展型课程 Extended courses 活动型课程 Activity-based courses

张晓凤老师执教
《大自然的语音》

Ms. Zhang Xiaofeng teaches
The Language of Nature

03



暑期走进新农村活动
Summer Programs in New
Rural Areas



课程建设助推学生全面

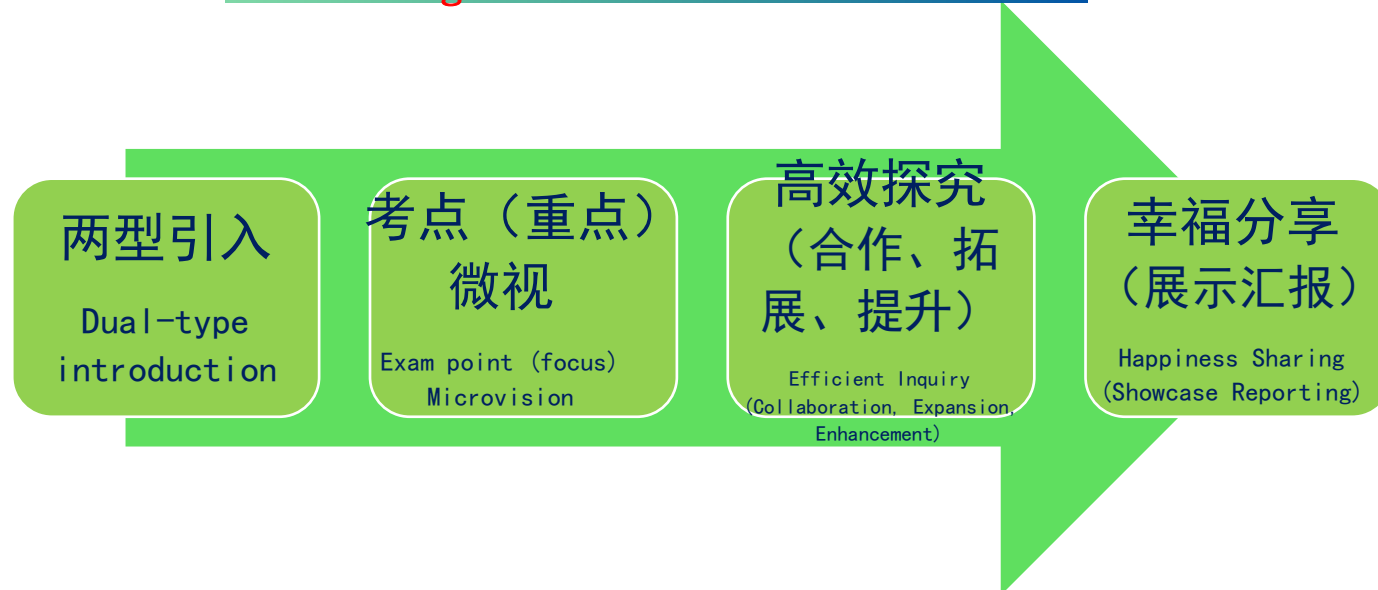
Curriculum development to promote all-round development of students

四五六绿色课堂范式

The 4-5-6 Green Classroom Paradigm

绿色课堂四个环节

Four Segments of the Green Classroom





课程建设助推学生全面发展

Curriculum development to promote all-round development of students

绿色课堂五个关键

Five Keys to a Green Classroom

体现学校绿色教育特色 Reflecting the characteristics of green education in schools

体现新课程理念 Embodying the new curriculum concept

体现精讲精练风格 Embodying a concise style of presentation

体现信息技术（微课、实物投影、手机投影） Embodying information technology (microlearning, physical projection, cell phone projection)

体现细节（备课用心、课件精美、板书美观、服装正式、绝不拖堂）
Demonstrate attention to detail (attentive lesson planning, beautiful classroom materials, beautiful boards, formal dress, never drag the class)



课程建设助推学生全面发展

Curriculum development to promote all-round development of students

绿色课堂六个要

求
Six
requirements
for a
green
classroom

落实三点知识：基点、重点、难点

Implementing the three points of knowledge: baseline, key points, and difficult points

贯彻三种学习方式：自主、合作、探究
体现三个特征：高效、幸福、两型
Embodying three characteristics: efficiency, well-being, and dual use

释放三种情感：学科热情、课境实情、人文情怀
unleash three emotions: enthusiasm for the subject, realism in the classroom, and humanism

Implementing the three
学生做到三动而不小动、动口、动手、动脑、动心、动笔、动身、动情、动思、动行、动心、动身、动情、动思、动行

实施三种互动方式：生生互动、师生互动、人机互动
Implement three types of interaction: student-student interaction, teacher-student interaction, and human-computer interaction

do the three moves

without the small moves:



课程建设助推学生全面发展

Curriculum development to promote all-round development of students



《绿色两型校本教材》获湖南省优秀校本课程一等奖

The Green Two Types School-based Textbook won the first prize of Excellent School-based Curriculum in Hunan Province.



戴宇轩同学获长沙市首届青少年3D打印创意设计大赛特等奖

Dai Yuxuan Wins Grand Prize in Changsha's First Youth 3D Printing Creative Design Competition



“蚂蚁”工程引领学生自主发展 Project "Ants" Leads Students to Self-Development



自主学习三维度实践

Self-Directed Learning Three Dimensional Practices

学生成长记录档案

Student Growth Record File

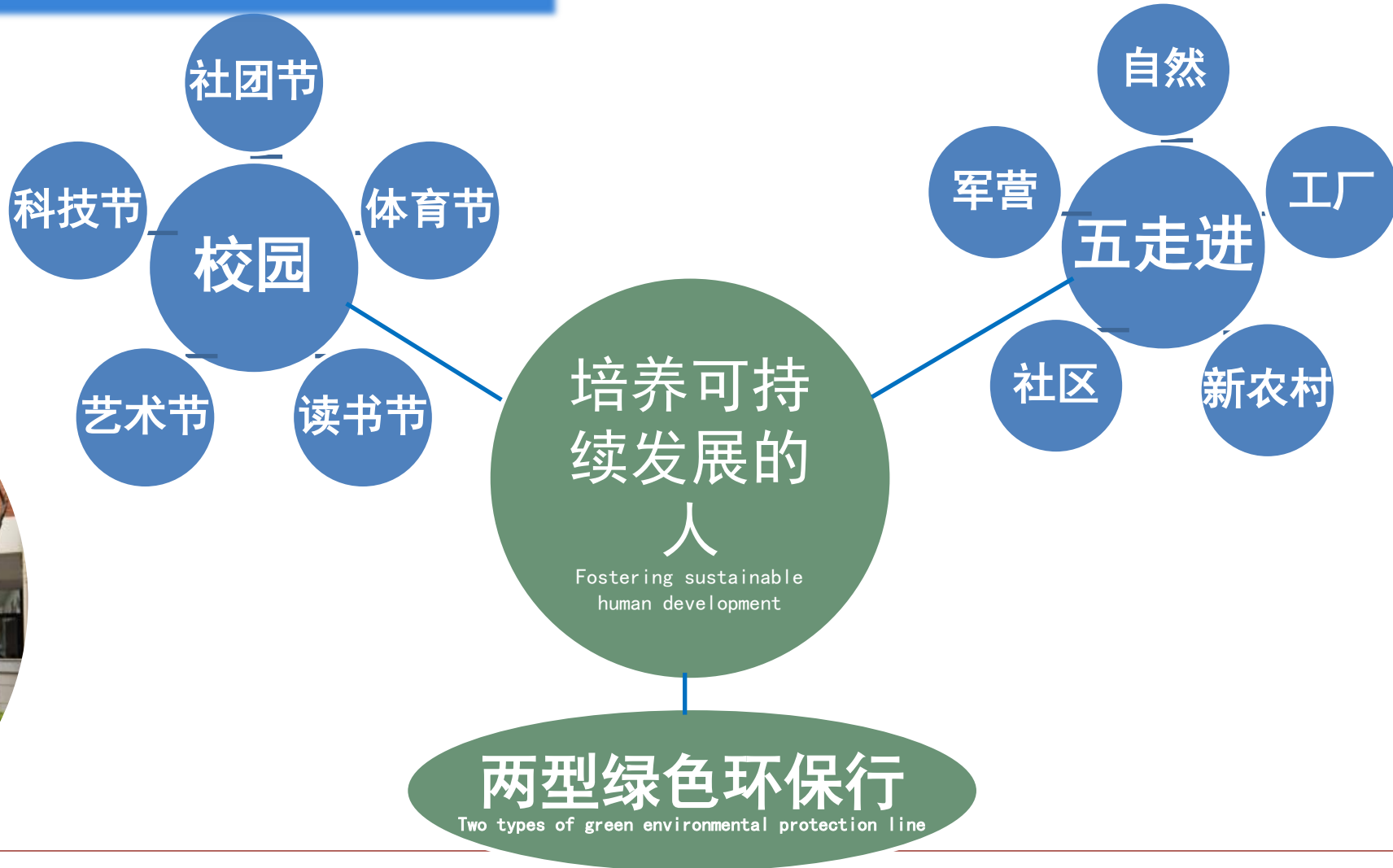
学生在心理发展中心 开展团体心理活动

Students in the Psychological
Development Center
Conducting group psychological
activities



“两型”示范校园促进学生绿色发展

Model "two-type" campus promotes green development of students



“两型”示范校园促进学生绿色发展

Model "two-type" campus promotes green development of students

两型绿色环保行 Two types of green environmental protection line

每学期结合春秋研学开展的“两型绿色环保行”活动，组织学生走出校园、走进绿色生态教育基地，开展“环保小卫士”、爱绿护绿、生态环境田野调查等活动。

Every semester, in conjunction with the "two types of green environmental protection line" activities carried out in the spring and autumn study, organizing students to go out of the campus, into the green ecological education base, to carry out the "environmental protection guards", love and care for green, ecological environment, field investigation and other activities.



“两型”示范校园促进学生绿色发展

Model "two-type" campus promotes green development of students

科技节 Science and Technology Festival

科技节以两型绿色为主题，学生利用废弃物制作生物地理模型等，开展两型节能课题研究，用科技的力量为两型加油。
Science and Technology Festival with two types of green as the theme, students use waste to make bio-geographic models, etc., to carry out research on two types of energy-saving topics, using the power of science and technology to fuel the two types.





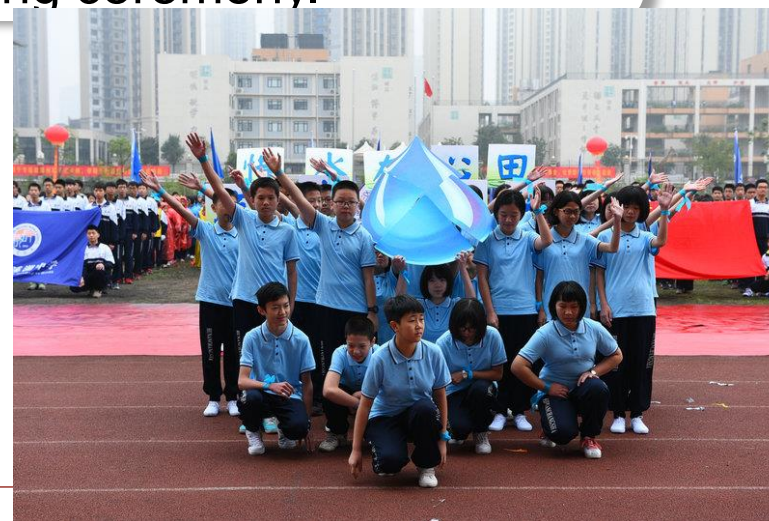
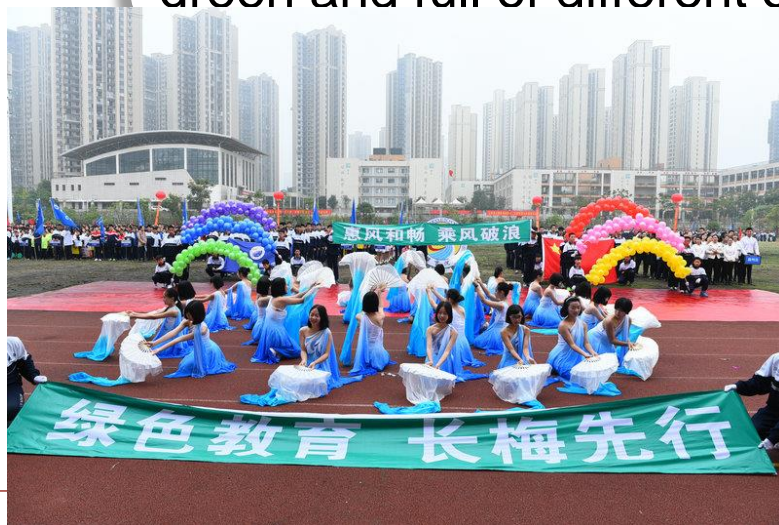
“两型”示范校园促进学生绿色发展

Model "two-type" campus promotes green development of students

体育节 sport

运动会以“绿色、两型”为主题，各年级和各班级围绕绿色主题，精心设计，创意编排，展现美轮美奂、绿意盎然的别样开幕式。

The theme of the sports meeting is "green, two types", all grades and classes around the green theme, well-designed, creative choreography, to show a beautiful, green and full of different opening ceremony.





“两型”示范校园促进学生绿色发展

Model "two-type" campus promotes green development of students

校园狂欢节 campus carnival

学校校庆开展主题狂欢活动，培养护校爱校热情，帮助学生放松身心、舒缓压力。

The school celebrates its school day with themed carnival activities to foster a passion for school care and love and to help students relax and relieve stress.





“两型”示范校园促进学生绿色发展

Model "two-type" campus promotes green development of students

走进新农村

Into the new countryside

暑假期间师生携手走进农村，把课堂搬到田间地头，这是学生实地体验农村生活、全面认识中国社会、深入开展研究性学习的难得契机。

During the summer vacation, teachers and students go into the countryside hand in hand and move the classroom to the field, which is a rare opportunity for students to experience rural life on the ground, understand Chinese society comprehensively, and carry out in-depth research studies.





“两型”示范校园促进学生绿色发展

绿色之旅 Green Tour

暑假期间爱好生物的同学在生物教师的带领下走进祖国的名山大川，实地进行生态考察、生物课题研究。

During the summer vacation students who love biology went into the famous mountains and rivers of the motherland under the guidance of the biology teacher to conduct ecological field trips and research on biological topics.





NO. 4

收获与愿景： Harvest and Vision

与时代同发展，让社会可持续



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