

WHY JUMPSTART SOLUTION?

HIGH-QUALITY EDUCATION ALIGNED TO STANDARDS

The program ensures that high-quality academic assessments, accountability systems, teacher preparation and training, curriculum, and instructional materials aligned with challenging State academic standards so students, teachers, parents, and administrators can measure progress against common expectation for student academic achievement.

CLOSING THE ACHIEVEMENT GAP

The learning system uses state-of-the-art technology to assist in closing the achievement gap between high- and low-performing children.

Individualization... Each student is unique and the personalized learning system tracks and opens new lands and challenges according to each student’s progress. The targeted learning focuses on what the student needs to know and not focus on areas already mastered.

Motivation... Motivation encourages all students to engage and encourage students in learning. This program was designed with motivation as a core element of education. The immersive 3-D play makes students feel like they are inside a world of adventure and learning. Additionally, students are motivated to keep learning by earning gems and badges. There are many motivational incentives in addition to the adventures, including, for example:

- an ever-changing world that transform with the seasons using a real-time calendar, and
- the ability for students to make the world their own with photos, artwork, and more.

IMPROVING AND STRENGTHENING ACCOUNTABILITY AND TEACHING

Improving and Strengthening Accountability and Teaching... *dschool World of Learning* follow basic educational pedagogy and should complement state assessment systems. In addition, the program reinforces accountability and teaching at the local level. The Classroom Management System helps teachers to organize their classroom by viewing the progress of individual students or the entire class.

PROMOTING SCHOOLWIDE REFORM/USING SCIENTIFICALLY-BASED INSTRUCTION

Promoting school wide reform and ensuring the access of children to effective, scientifically-based instructional strategies and challenging academic content.

All of our solutions begin with research and fact finding from the experts in the field. The *program* is based on the latest scientific research regarding how children learn and how technology can be used to enhance and support that experience. By using research, professional writers, and beta testing, our partner creates products that provide supplemental support for early literacy and help ensure that teachers and students receive positive and rewarding results.

PARENTAL INVOLVEMENT

Affording parents substantial and meaningful opportunities to participate in the education of their children. Trusted by over 40 million parents, the *JumpStart* brand has been a leader in the educational software market for over 23 years. Activities encourage parent-child interaction. The lively adventures encourage children to talk about their play and reinforce their learning.

The parent is able to log in at the parent/teacher area to monitor progress

JOB CREATION/TIVET

Our programs are developed with input from world class teachers, education experts, and business leaders to define and illustrate the skills and knowledge students need to succeed in work, life and citizenship, as well as the support systems necessary for 21st century learning outcomes. It has been used by over 40 million educators, schools and parents internationally to put 21st century skills at the center of learning. Our solutions

Appendix 2

Games! World of Learning &

Improving Quality Basic Education in Africa

- Focus on 21st century skills, content knowledge and expertise.
- Build understanding across and among academic subjects as well as 21st century interdisciplinary themes
- Emphasize deep understanding rather than shallow knowledge
- **Engage students with the real-world data, tools, and experts they will encounter in college, on the job, and in life--students learn best when actively engaged in solving meaningful problems**
- Allow for multiple measures of mastery
- Support a balance of assessments, including high-quality standardized testing along with effective classroom formative and summative assessments
- Emphasize useful feedback on student performance that is embedded into everyday learning
- Require a balance of technology-enhanced, formative and summative assessments that measure student mastery of 21st century skills
- **Enable development of portfolios of student work that demonstrate mastery of 21st century skills to educators and prospective employers**
- Enable a balanced portfolio of measures to assess the educational system's effectiveness at reaching high levels of student competency in 21st century skills

Top 35 Schools using dschool World of Learning Programs

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| 1. Jabstir Academy - Kakamega | 14. Lions Nursery-Kakamega |
| 2. Lukenya Schools-Machakos | 15. Oak Tree-Athi River |
| 3. St. Bakhita school-Nairobi | 16. Queen Esther School-Nyahururu |
| 4. Good Testimony schools-Nairobi | 17. Line Member Academy-Kitale |
| 5. Acacia Crest Schools-Kajiado | 18. Tom Lizer-Kakamega |
| 6. Blessed Assurance-Machakos | 19. Tom Lizer-Taita Taveta |
| 7. Little Lamb-Eldoret | 20. St. Jude Academy-Taita Taveta |
| 8. Mudasa Academy-Vihiga/Kisumu | 21. Thika Prime School-Kiambu |
| 9. Booker Academy-Kakamega | 22. Josana Academy-Kisumu |
| 10. Fesbeth Academy-Kakamega | 23. Golden Elite-Kisumu |
| 11. Hill School-Kakamega | 24. Compassion Centers in Kenya (More than 100) |
| 12. Kibabii Academy-Bungoma | 25. SOS Villages Buruburu |
| 13. Mmshah Mombasa | 26. Eshibimbi public Schools |

Appendix 2
Games/ World of Learning &
Improving Quality Basic Education in Africa

27. Ebinzo center

28. Midas Academy

29. Pinnacle Schools-Kajiado

30. Hekima Schools-Vihiga

31. Vihiga City-Vihiga

32. Roseve Academy-Kapsabet

33. Bondeni Academy-Kitale

34. Kipkeino School-Eldoret

35. Daisy School - Kakamega