## [Project / Seminar Topics on Science Education with Materials](https://sparklyn.com.ng/science-education-project-and-seminar-material#project_seminar_topics_on_science_education-with-materials)

**Below is the list of available proposal topics on Science Education that can be selected for proposal write-up submission.**

### [List of Available Proposal Topics on Science Education](https://sparklyn.com.ng/science-education-project-and-seminar-material#list_of_available_proposal_topics_on_science_education)

[**Availability and Utilization of Biological Equipment on Academic Performance of Biological Students in Mkpat Enin Local Government Area**](https://sparklyn.com.ng/availability-and-utilization-of-biological-equipment-on-acad-16256-d)

[**Teachers’ Knowledge about Higher Order Thinking Skills and its Implementation in Teaching, Reading and Recognition of Chemical Structure**](https://sparklyn.com.ng/teachers-knowledge-about-higher-order-th-24168-d)

[**Effects of Teachers’ Knowledge of Subject Matter, Utilization of Resources and Classroom Management on the Academic Achievement of Students in Biology**](https://sparklyn.com.ng/effects-of-teachers-knowledge-of-subject-matter-utilization-16276-d)

[**Impact of Cooperative Learning Strategy on Secondary School Students’ Academic Achievement in Balancing Chemical Equation in Dutsin-Ma Metropolis**](https://sparklyn.com.ng/impact-of-cooperative-learning-strategy-on-secondary-school-16235-d)

[**Effect of Group-Based Learning and Students’ Academic Performance in Basic Science and Technology**](https://sparklyn.com.ng/effect-of-groupbased-learning-and-students-academic-performa-16266-d)

[**Effect of Constructivist Teaching Strategy on Secondary School Students’ Achievement in Waves and Optics Conceptsin Dutsin-Ma Metropolis**](https://sparklyn.com.ng/effect-of-constructivist-teaching-strategy-on-secondary-scho-16237-d)

[**Impact of Superstitious Beliefs on Secondary School Students’ Academic Achievement in Biology in Dutsin-Ma Metropolis**](https://sparklyn.com.ng/impact-of-superstitious-beliefs-on-secondary-school-students-16234-d)

[**An Assessment of Personnel and Infrastructural Readiness for the Implementation of Basic Science and Technology Curriculum in Katsina State**](https://sparklyn.com.ng/an-assessment-of-personnel-and-infrastructural-readiness-for-16238-d)

[**Effects of Teaching Methods, Gender and School Location on the Performance of Secondary School Students in Mathematic: in Kano State**](https://sparklyn.com.ng/effects-of-teaching-methods-gender-and-school-location-on-th-16246-d)

[**The Use of Laboratory Facilities and Senior Secondary School Physics Students’ Performance in Waec Examination in Ibesikpo Asutan Local Government Area**](https://sparklyn.com.ng/the-use-of-laboratory-facilities-and-senior-secondary-school-16277-d)

[**An Analysis of Female Students Performance in Mathematics in Secondary Schools in Sokoto Metropolis**](https://sparklyn.com.ng/an-analysis-of-female-students-performance-in-mathematics-in-16243-d)

[**Hands on Activities and Field Trip on Students’ Academic Performance in Basic Science and Technology**](https://sparklyn.com.ng/hands-on-activities-and-field-trip-on-students-academic-perf-16252-d)

[**The Relevance of Information and Communication Technology in Effective Teaching and Learning of Integrated Science in JSS**](https://sparklyn.com.ng/the-relevance-of-information-and-communi-23999-d)

[**Relative Achievement of Students on Different Economics Test Item Formats in Secondary Schools**](https://sparklyn.com.ng/relative-achievement-of-students-on-different-economics-test-16222-d)

[**Instructional Methods and Student’s Academic Performance in Chemistry in Eket Local Government Area, Akwa Ibom State**](https://sparklyn.com.ng/instructional-methods-and-students-academic-performance-in-c-16268-d)

[**Guided-Discovery and Project Methods of Teaching and Students’ Academic Achievement in Mathematics**](https://sparklyn.com.ng/guideddiscovery-and-project-methods-of-teaching-and-students-16270-d)

[**Perception of Junior Secondary School Students on Teachers’ Attitude and Competence in Basic Science Teaching in Sokoto State, Nigeria**](https://sparklyn.com.ng/perception-of-junior-secondary-school-students-on-teachers-a-16244-d)

[**Effects of Laboratory Exercises on Science Secondary School Students’ Performance in Chemistry, in Kaduna State, Nigeria**](https://sparklyn.com.ng/effects-of-laboratory-exercises-on-science-secondary-school-16247-d)

[**Effects of Guided Inquiry and Expository Lecture Method on the Academic Performance and Interest of Students in Basic Science and Technology (A Case Study of Ikot Abasi Local Government Area)**](https://sparklyn.com.ng/effects-of-guided-inquiry-and-expository-lecture-method-on-t-16254-d)

[**Influence of Peer Group on Students’ Achievement in Senior Secondary School Mathematics in Dutsin-Ma Metropolis**](https://sparklyn.com.ng/influence-of-peer-group-on-students-achievement-in-senior-se-16233-d)

[**Teachers’ Variables and Students’ Academic Achievement in Biology**](https://sparklyn.com.ng/teachers-variables-and-students-academic-achievement-in-biol-16281-d)

[**Teachers’ Awareness of Instructional Strategies on Student’s Academic Performance in Basic Science and Technology**](https://sparklyn.com.ng/teachers-awareness-of-instructional-strategies-on-students-a-16262-d)

[**Comparative Study of Cognitive Achievement in Chemistry and Affective Attitude of Senior Secondry Two Chemistry Students in Sokoto Metropolis**](https://sparklyn.com.ng/comparative-study-of-cognitive-achievement-in-chemistry-and-16230-d)

[**Teacher Familiarity on high Order Thinking Skills in Science Classroom of Secondary School**](https://sparklyn.com.ng/teacher-familiarity-on-high-order-thinki-23983-d)

[**Effect of Audio-Visual Aids and Students Academic Performance in Basic Science and Technology in Mkpat Enin Local Government Area**](https://sparklyn.com.ng/effect-of-audiovisual-aids-and-students-academic-performance-16255-d)

[**Problems of Students in Conducting Effective Physics Practical in Senior Secondary Schools in Sokoto Metropolis**](https://sparklyn.com.ng/problems-of-students-in-conducting-effective-physics-practic-16224-d)

[**Survey of Misconceptions in Organic Chemistry Among Senior Secondary School Students’ in Dutsin – Ma, Katsina State**](https://sparklyn.com.ng/survey-of-misconceptions-in-organic-chemistry-among-senior-s-16232-d)

[**Effect of the Use of Activity and Conventional Teaching Strategies and Students’ Academic Performance in Basic Science and Technology**](https://sparklyn.com.ng/effect-of-the-use-of-activity-and-conventional-teaching-stra-16265-d)

[**Poor Attendance and Its Effect on Primary School Pupils Performances in Gada Local Government Area, Sokoto State**](https://sparklyn.com.ng/poor-attendance-and-its-effect-on-primary-school-pupils-perf-16225-d)

[**Jig-Saw, Buzz Group and Conventional Learning Strategies and Students’ Academic Performance in Basic Science**](https://sparklyn.com.ng/jigsaw-buzz-group-and-conventional-learning-strategies-and-s-16272-d)

[**The Effect of Computer-Aided Instruction and Enriched Lecture Method on Interest and Performance in Physics among Secondary School Students, Owerri Metropolis**](https://sparklyn.com.ng/impact-of-computeraided-instruction-and-enriched-lecture-met-16250-d)

[**Examined Cassava Production and Its Socio-Economic Impact on the Livelihood of Farmers in Etinan Local Government Area, Akwa Ibom State**](https://sparklyn.com.ng/examined-cassava-production-and-its-socioeconomic-impact-on-16279-d)

[**Feedback as Predictor of Students’ Academic Achievement in Basic Science and Technology**](https://sparklyn.com.ng/feedback-as-predictor-of-students-academic-achievement-in-ba-16271-d)

[**Importance of Improvistion in Teaching Biology to Senior Secondary School Students in Sokoto Metropolis**](https://sparklyn.com.ng/importance-of-improvistion-in-teaching-biology-to-senior-sec-16227-d)

[**Images of Mathematics Stakeholders in Teaching and Learning Mathematics At Secondary Schools in Sokoto State**](https://sparklyn.com.ng/images-of-mathematics-stakeholders-in-teaching-and-learning-16228-d)

[**Effect of Availability and Utilization of Instructional Resources on Student’s Performance on Science in Senior Secondary Schools in Sokoto State, Nigeria**](https://sparklyn.com.ng/effect-of-availability-and-utilization-of-instructional-reso-16249-d)

[**Effects of Instructional Materials on Achievement and Retention of Biology Concepts Among Secondary School Students in Delta State, Nigeria**](https://sparklyn.com.ng/effects-of-instructional-materials-on-achievement-and-retent-16239-d)

[**Utilization of Information Communication Technology (ICT) in Students Education**](https://sparklyn.com.ng/utilization-of-information-communication-25010-d)

[**Effect of Activity-Based and Guided Discovery Instructional Strategies on Students’ Academic Performance and Retention in Basic Science and Technology**](https://sparklyn.com.ng/effect-of-activitybased-and-guided-discovery-instructional-s-16267-d)

[**The Significance of ICT in Effective Teaching and Learning of Integrated Science in JSS**](https://sparklyn.com.ng/the-significance-of-ict-in-effective-tea-24000-d)

[**Teachers and Students Made Improvised Instructional Materials and Students Performance in Biology**](https://sparklyn.com.ng/teachers-and-students-made-improvised-instructional-material-16261-d)

[**The Effects of Teaching Aids on Students’ Academic Performance in Basic Science and Technology**](https://sparklyn.com.ng/the-effects-of-teaching-aids-on-students-academic-performanc-16259-d)

[**Investigating Relationships Between Availability of Laboratory Facilities and Academic Performance in Biology Among Senior Secondary School Students in Zamfara State, Nigeria**](https://sparklyn.com.ng/investigating-relationships-between-availability-of-laborato-16245-d)

[**Influence of Teacher’s Classroom Management on Students Academic Performance in Basic Science**](https://sparklyn.com.ng/influence-of-teachers-classroom-management-on-students-acade-16269-d)

[**Social Interaction in Mathematics Class Room (A Case Study of Kokebetsibha Governmental Secondary School)**](https://sparklyn.com.ng/social-interaction-in-mathematics-class-room-a-case-study-of-16242-d)

[**Effect of Guided Discovery Method on Mathematics Performance of Low and High Averted Secondary School Students in Fct Abuja, Nigeria**](https://sparklyn.com.ng/effect-of-guided-discovery-method-on-mathematics-performance-16241-d)

[**Effects of Guided Discovery Approach on Students’ Academic Performance in Ecology in Senior Secondary Schools in Sokoto State, Nigeria**](https://sparklyn.com.ng/effects-of-guided-discovery-approach-on-students-academic-pe-16248-d)

[**The Influence of Instructional Methods on Students’ Academic Performance in Senior Secondary School in Eket Local Government Area**](https://sparklyn.com.ng/the-influence-of-instructional-methods-on-students-academic-16258-d)

[**The Effect of Jigsaw Learning Strategy on Academic Achievement of Junior Secondary School Students in Basic Science in Mkpat Enin Local Government Area**](https://sparklyn.com.ng/the-effect-of-jigsaw-learning-strategy-on-academic-achieveme-16251-d)

[**Effects of Over Weeding of Common Species Diversity**](https://sparklyn.com.ng/effects-of-over-weeding-of-common-species-diversity-16275-d)

[**Teachers’ Effectiveness and the Academic Achievement of Students in Biology in Uruan Local Government Area**](https://sparklyn.com.ng/teachers-effectiveness-and-the-academic-achievement-of-stude-16280-d)

[**Socioeconomic Background and Secondary School Students’ Academic Performance in Biology in Mkpat Enin Local Government Area**](https://sparklyn.com.ng/socioeconomic-background-and-secondary-school-students-acade-16263-d)

[**Inquiry Techniques and Students’ Academic Performance in Practical Physics in Ibesikpo Asutan Local Government Area of Akwa Ibom State**](https://sparklyn.com.ng/inquiry-techniques-and-students-academic-performance-in-prac-16278-d)

[**Effect of Guided-Discovery and Problem-Solving Strategies on Attitude and Performance Towards Geometry Among Junior Secondary School Students in Kaduna State, Nigeria**](https://sparklyn.com.ng/effect-of-guideddiscovery-and-problemsolving-strategies-on-a-16240-d)

[**The Effect of Teachers’ Qualification and Attitude on the Performance of Chemistry Students External Examination in Sokoto Metropolis**](https://sparklyn.com.ng/the-effect-of-teachers-qualification-and-attitude-on-the-per-16223-d)

[**Leadership Style and Achievement of Organizational Goals (A Case Study of Akwa Ibom State University)**](https://sparklyn.com.ng/leadership-style-and-achievement-of-organizational-goals-a-c-16273-d)

[**Laboratory Teaching, Demonstration Learning Strategy and Students’ Academic Performance in Physics**](https://sparklyn.com.ng/laboratory-teaching-demonstration-learning-strategy-and-stud-16274-d)

[**The Effect of Instructional Strategies in In-cooperation of Local Wisdom on Secondary School Students in Teaching Chemistry in Sokoto State**](https://sparklyn.com.ng/the-effect-of-instructional-strategies-i-23985-d)

[**The Effect of Computer Simulation and Tutorial on Students’ Academic Performance in Biology**](https://sparklyn.com.ng/the-effect-of-computer-simulation-and-tutorial-on-students-a-16260-d)

[**A Comparative Study Between Male and Female Students’ Performance in Senior Secondary School Mathematics (In Some Selected Secondary Schools in Katsina Metropolis)**](https://sparklyn.com.ng/a-comparative-study-between-male-and-female-students-perform-16231-d)

[**Factors Affecting Attitudes of Biology Teachers Towards Improvisation of Instructional Materials in Dutsin-Ma Local Government**](https://sparklyn.com.ng/factors-affecting-attitudes-of-biology-teachers-towards-impr-16236-d)

[**Influx of Unqualified Teachers in Teaching Biology in Secondary Schools in Sokoto Metropolis**](https://sparklyn.com.ng/influx-of-unqualified-teachers-in-teaching-biology-in-second-16226-d)

[**Use of Visual and Audio-Visual Materials and Its Effect on the Academic Performance of Biology Students in Private Secondary Schools in Etinan Local Government Area**](https://sparklyn.com.ng/use-of-visual-and-audiovisual-materials-and-its-effect-on-th-16257-d)

[**Awareness and Utilization of Online Chemistry Instructional Resources by Senior School Teachers in Kwara Central, Nigeria**](https://sparklyn.com.ng/awareness-and-utilization-of-online-chemistry-instructional-16264-d)

[**Difficult Concepts in Chemistry and their Effects on the Achievement of Students**](https://sparklyn.com.ng/difficult-concepts-in-chemistry-and-their-effects-on-the-ach-16229-d)

[**Effects of Audiovisual Instructional Material and Student’s Academic Performance in the Concept of Petrochemicals**](https://sparklyn.com.ng/effects-of-audiovisual-instructional-material-and-students-a-16253-d)

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