



# ST. PETER'S COLLEGE GARAKU

## Scheme of work for:

**Term:** 3<sup>rd</sup>, **Session:** 2019/2020, **Class:** JSS3, **Subject:** Basic Science

Website: [www.spcgaraku.com.ng](http://www.spcgaraku.com.ng), e-mail: [contact@spcgaraku.com.ng](mailto:contact@spcgaraku.com.ng)

Tel: 0814 418 4838, 0805 398 9481

Facebook, Telegram & Twitter: @myspcgaraku

weeks	topics	contents	Std/ activity	Reference
1	Sound energy	-Production of sound -Properties of sound -transmission of sound	Use objects to produce sound	Spectrum basic science and technology
2	Sound energy	-reflection of sound (echoes) -hearing	Identify parts of ear and discuss how hearing occurs	Spectrum basic science and technology
3	Magnetism	-meaning of magnetism -Loadstone -laws of magnetism	Describe the history of loadstone	Spectrum basic science and technology
4	Magnetism	-Properties of magnetic field -magnetic poles and field -care for magnets	Identify magnetic poles and fields through activity	Spectrum basic science and technology
5	electrical energy	-flow of electrons -current series and parallel -fuse and circuit breaker	Observe and indicate the direction of electron flow -state function of fuse	Spectrum basic science and technology
6	electrical energy	-Electric meter reading and billing -electrical power	Practice reading of meters	Spectrum basic science and technology
7	radioactivity	-meaning of radioactivity -radioactive elements -types of radiation and properties	Explain radioactivity -recognize some radioactive elements	Spectrum basic science and technology
8	Skill acquisition	-meaning of skill acquisition -reason for types of skill -importance of skill acquisition	Listen to resource person and ask questions	Spectrum basic science and technology
9	Ethical issues in science and development	-meaning of right and wrong application of science -implication of right scientific practice -adverse effects on a country	Carry out project and write report on projects	Spectrum basic science and technology
10	Ethical issues in science and development	-implication of right scientific practice -adverse effects on a country	Carry out project and write report on projects	Spectrum basic science and technology
11	Mid-term exam			
12	revision			
13	examination			
14	Compilation	and	vacation	

Subject Teacher: Onoja Blessing: 09062659353