

MAKE SCIENCE PASSABLE

FIRST EDITION

TEACHER'S GUIDE BOOK

P.4 TO P.7

NAME

SCHOOL

CLASS TR'S NAME.....

SIGN..... CONTACT

ID NUMBER

LET'S SHINE FOREVER

Prepared by Tr.Paul Epidu (Tel.0788281825 A teacher of Integrated Science at Child of Hope Junior School Mbale

COMMON MISTAKES IN SCIENCE

The common misspelt words in science

Wrong spelling

1. Abstainance
2. Adoloscence stage
3. Angola rabbit
4. Appendicytis
5. Athletic(Athletes) foott
6. Aqueas hammer
7. Appendixcitis
8. Auxiliary bud
9. Angola goat
10. Back ache

11. Back ward
12. Feaces Back bone
13. Back flow
14. Battery cage system
15. Battry
16. Binary fussion

17. Bilharzia

Correct spelling

- Abstinence from sex
- Adolescence stage
- Angora rabbit
- Appendicitis
- Athlete's foot
- Aqueous humour
- Appendicitis
- Axillary bud
- Angora goat
- Backache

- Backward
- Backbone
- Backflow
- Battery (Cage) system
- Battery
- Binary fission

Bilharziasis (a disease)

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18.Butter fly	Butterfly
19. Bubonic plaque	Bubonic plague
20. Bitting	Biting
21. Brucelosis	Brucellosis
22. Bore hole	Borehole
23. Breaks down	Breaksdown
24. Carbondioxide	Carbon dioxide
25. Candida	Candidiasis(an infection)
26. Casuality	Casualty
27. Celcius	Celsius Ring worm
28. Copiccing	Coppicing
29. Condersation	Condensation
29. Cleanlness	Cleanliness
30. Chocking	Choking
31. Cohension	Cohesion
32. Cillia	Cilia
33. Chrolophyll	Chlorophyll
34. Cirus clouds	Cirrus clouds
35. Contyledon	Cotyledon
36. Corniferous	Coniferous
37. Cornifers	Conifers
38.Dental plague	Dental plaque
39.Dental carries	Dental caries

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40. Diary cattle	Dairy cattle
41. Difussion	Diffusion
41. Diaphram	Diaphragm
42. Diaphram	Diaphragm
43. Dillute	Dilute
44. Difussion	Diffusion
45. Diptheria	Diphtheria
46. Dysentry	Dysentery
47. Dust bin	Dustbin
48. Drought Cattle	Draught cattle
49. Dudongs	Dugongs
50. Dumpness	Dampness
51. Earth worm	Earthworm
52. Ear ache	Earache
53. Ear drum	Eardrum
55. Ear cancer	Ear canker
56. Egg beater	Eggbeater
57. Egg york	Egg yolk
58. Electric energy	Electrical energy
59. Electric resistance	Electrical resistance
60. Electro magnet	Electromagnet
61. Endo sperm	Endosperm
62. Endo skeleton	Endoskeleton

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63. Evapouration	Evaporation
64. Exo Skeleton	Exoskeleton
65. Fahren height	Fahrenheit
66. Farm yard Manure	Farmyard manure
67. Fallowing	Farrowing(in pigs)
68. Feather picking	Feather Pecking
69. Feaces	Faeces
70. Fillament	Filament
71. Filteration	Filtration
72. Finger nails	Fingernails
73. Fire wood	Firewood
74. Fresian	Friesian
75. Fold pen system	Fold (Pen) system
76. Goiter	Goitre
77. Grass hopper	Grasshopper
78. Haemoglobin	Heamoglobin
80. Hairly	Hairy
81. Habbitt	Habit
82. Herz	Hertz
83. Hemophila	Haemophilus
84. Hidding	Hiding
85. Halter	Haltere
86. Hillum/helium	Hilum(part of a bean seed)

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87. Hibrid	Hybrid
88. Hydro electricity	Hydroelectricity
89. Hydro static skeleton	Hydrostatic skeleton Egg
90. Illeum	Ileum
91. In wards	Inwards
92. Its self	Itself
93. Ioning	Ironing
94. Its agents	Erosional agents
95. Irrivisible	Irreversible
96. Its agents	Erosional agents
97. Incissor tooth	Incisor tooth
98. Lightening	Lightning
99. Living things produce	Living thing reproduce
100. Left over food	Leftover food
101. Mamalian ear	Mammalian ear
102. Matooke	Matoke
103. Masitis	Mastitis
104. Menengitis	Meningitis
105. Meteology	Meteorology
106. Mountaneous	Mountainous
107.Mopper	Mop
108. Nostreal	Nostril
109. Nector	Nectar

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110. Overcrowdness	Over crowdedness
111. Over dose	Overdose
112. Ovacado	Avocado
113. Onchoncherca vulvulus	Onchocerca volvulus
114. Over flow	Overflow
115. Over flow can	Overflow can
116.Over grazing	Overgrazing
117. Over speeding	Overspeeding
118. Over crowding	Overcrowding
119. Out break	Outbreak
120. Out wards	Outwards
121. Oxygen	Presence of Oxygen
122. Pols	Poles
123. Pieces	Peace's
124 Pertusis	Pertussis (Whooping cough)
125. Phosphor as	Phosphorous
126. Parrafine	Paraffin
127.Pencilium	Pencillium mould
128. Plumonary artery	Pulmonary artery
129. Plumonary vein	Pulmonary vein
130. Pnumonia	Pneumonia
131. Peristalisis	Peristalsis

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132. Probosis	Proboscis
133. Penecillin	Penicillin
134. Photosentthesis	Photosynthesis
135. Prunning	Pruning
136. Regulary	Regularly
137. Rain fall	Rainfall
138. Ring worm	Ringworm
139. Radical	Radicle
140. Rabbitary	Rabbitry
141. Running water	Flowing water
142. Running nose	Runny nose
143. Rainny	Rainy
144. Renin	Rennin
147. Rebid dog	Rabid dog
148. Rainfall formation.	Rain formation
149. Sun light	Sunlight
150. Sun shine	Sunshine
151. Syphillis	Syphilis
152. Sunction force	Suction force
153. Sunction pads	Suction pads
154. Sundry	Sun dry
155. Sane goat	Saanen goat
156. Swain flu/feva	Swine flue/fever

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157. Strip cropping	Strip cropping
158. Soting	Sorting
159. Socking	Soaking
160. Strechers	Stretcher
161. Sundry	Sun dry
162. Tape worm	Tapeworm
163. Tsetsefly	Tsetse fly
164. Tetenus	Tetanus
165. Toadpole	Tadpole
166. Toadstool	Toad stool
167. Toniquet	Tourniquet
168. Tooth brush	Toothbrush
169. Turbid sponging	Tepid sponging
170. Tetharing	Tethering
171. Tooth paste	Toothpaste
172. Twinning	Twining(method used by plant climb others
173. Teraccing	Terracing
174. Transmmision	Transmission
175. Under ground	Underground
176. Umblical cord	Umbilical cord
177. Up thrust	Upthrust
178. Under goes	Undergoes

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179. Vaccum	Vacuum
180. Venacava	Vena cava
181. Verterbrates	Vertebrates
182. Vitrous hamer	Vitreous humour
183. Vertebral Colum	Vertebral column
184. Vitamens	Vitamins
185. weavils	Weevils
187. Watercycle	Water cycle
188. Warmth	Presence of Warmth
189. Water	Presence of water (Moisture)
190. Water proof	Waterproof
191. Writting	Writing
192. Wind breaks	Windbreaks
193. Wind lass	Windlass
194. Wind sock	Windsock
195. Wind mill	Windmill
196. Work bee	Worker

Mistakes made by teachers while marking science;

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- ✓ Some teachers don't mind about the grammar/tense used in the sentence by the learner since it is not English language
- ✓ Correcting spellings of the learners and award a tick.
- ✓ Marking calculation without the formula and units since it is not mathematics.
- ✓ Some don't mind about the neatness of the drawings since it is not fine art.

ADVICE TO TEACHRS;

- ✓ Emphasis should be put on hand writing and spellings of the words used by learners while marking (subject and language competences)
- ✓ Don't correct errors made by the learner and award a mark (tick). Let the learner know that he/she should correct errors /mistakes for him or herself.
- ✓ Don't mark any calculation of science without the formula and units.
- ✓ Learners should not use arrow heads when labeling diagrams. Arrows in science represent Pressure, flow of energy, heat etc.
- ✓ When labeling diagrams lines should be straight and not intersecting each other.
- ✓ All drawings should be done in a pencil.

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- ✓ Learners should always begin with capital letters and punctuate their work correctly.
- ✓ When writing the word or sentence should begin from the margin not in the middle of the line/space provided
- ✓ Encourage the use of short and precise answers.
- ✓ Follow the current syllabus and keep on making more research, things keeps on changing and most of the definitions and answer approach in most of the text books are outdated.

Ways of simplifying and making science easy to learners;

- ❖ Making it practical by carrying out experiments and science exhibitions.
- ❖ Use of real learning materials from the environment.
- ❖ Use of class and group discussion.
- ❖ Candidates should always access and discuss exams of science done by lower classes i.e. p.4 to p.6

Use of memorization formula.

Qn. Mention two forms of energy.

Formula. No Man Can See His Life Ending

N- Nuclear energy

M- Mechanical energy

C- Chemical energy

S- Sound energy

H- Heat energy

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L- Light energy

E- Electrical energy

Qn. Mention three types of teeth.

Formula. I Can Play Matatu.

I-Incisors

C-Canines

P-Premolars

M-Molars

Qn. Mention three conditions necessary for a seed to germinate.

Formula. WOW or MOW.

W-Water **O**-oxygen **W**-Warmth

Or

M- Presence of Moisture

O- Presence Oxygen

W- Presence Warmth

Qn. Name two sets of teeth.

Formula. MP

M-Milk teeth. **P**-Permanent teeth

Qn .Mention three components of blood.

Formula. Why People Plant Rice

W-White blood cells

P-Platelets

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P-Plasma

R-Red blood cells

Qn. Outline two enzymes found in the stomach.

Formula -RP

R-Rennin

P-Pepsin

Qn. Mention the colors' of a rainbow/spectrum.

Formula. ROYGBIV

Or. **Richrad Okello Your Girl Betty Is Vomiting**

R-Red, O-Orange, Y-Yellow, G-Green, B-Blue, I-Indigo, V-Violet.

Qn. Mention examples of tick-borne diseases.

Fomula. HEAR.

H-Heart water.

E- East coast fever.

A-Annaplasmosis.

R-Red water.

Qn. State examples of three small bones that make up ear ossicles.

Formula; MIS or HAS.

M-Malleus.

I-Incus.

S-Stirrup.

Or **HAS;**

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H-Hammer.

A-Anvil.

S-Stirrup.

“Failing to prepare, prepares to fail”

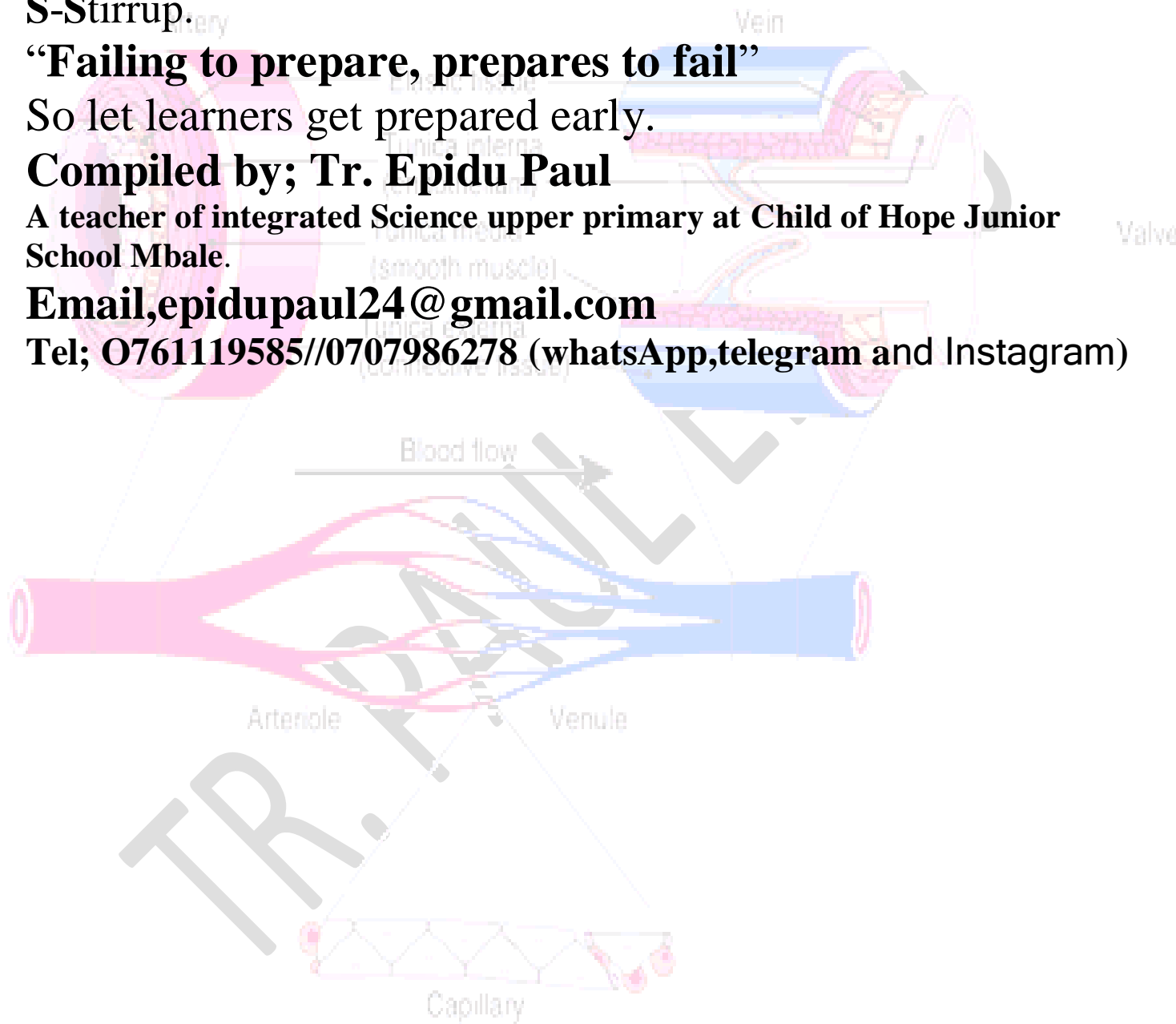
So let learners get prepared early.

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The author TEACHER PAUL .EPIDU. (I am a born of Lalle Sub-County Orwadai Village Soroti City West. I am a born of 1998)

➤ I have taught Schools like Kamuda Joint Christian Nursery and Primary School, Eastland Education Centre Nursery and Primary School KAUTHAR KIDS JUNIOR SCHOOL AND CHILD OF HOPE JUNIOR SCHOOL-MBALE Up to date Handling SCIENCE including MATHEMATICS where need be.

➤ I have also helped children in this Schools and I am well equipped with REVISION QUESTION PAPERS and Simplified organized Notes for SCIENCE AND MATHEMATICS IN BOTH UPPER AND LOWER PRIMARY CLASSES Starting from P.1 to P.7

- This book gives basic and applicable skills to pupils that are useful in your daily life when approaching questions.
- The explanation are easy to understand and stimulate teachers' and pupil's interest.
- Learner's activities in this book form a strong foundation for learning SCIENCE

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➤ This book also designed to equip teachers' and help them prepare children for the upcoming Examinations.

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End

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