

The City School
PAF Chapter, Junior Section,
Science Worksheet Year -4



1 Find these words in the wordsearch.

battery

bulb

buzzer

circuit

conducts

insulator

mains

metal

plug

switch

c	i	r	c	u	i	t	f	g	b
i	n	s	u	l	a	t	o	r	f
q	b	m	m	q	y	d	n	j	c
b	r	a	s	w	i	t	c	h	o
u	f	i	t	m	k	r	h	t	n
z	h	n	n	t	e	x	m	m	d
z	y	s	b	p	e	t	x	r	u
e	g	c	k	r	l	r	a	m	c
r	b	b	u	l	b	u	y	l	t
x	f	t	g	f	l	k	g	d	s

2 Which things are components?

_____ , _____ , _____ , _____

3 Which word means a complete loop for electricity to flow around?

4 Fill in the gaps in these sentences using some of the words from the wordsearch.

The outside of a _____ is made of plastic, because plastic is an

_____.

The inside of a plug has _____ parts, because metal _____
electricity.

_____ electricity is more dangerous than electricity from a

_____.