Senses Worksheet

about 35 years, and after

glasses. 800 years ago

there was no such thing

as correcting sight and

eyesight.

that they may need reading

early in life almost everyone

became disabled by failing

Their invention was

vital to the creative and

Renaissance – a period

of rapid development in

mathematics, science,

commerce, medicine,

and art.

intellectual progress of the

J	CHSCS WOLKSHEEL		
Α	Complete the gaps with a word made fro	om the word in brackets.	
1 7	The ear has two very important functions – it	us to hear and it functions as (ABLE)	
	The middle ear contains three tiny bones		
3 1	The structures of the inner ear are	e the vestibule, cochlea and semicircular canals. (BONE)	
		he bones at the front of the skull. (FACE)	
		ch serves as a covering for the eye. (PROTECTION)	
		rs white because it covers the sclera. (COLOUR)	
	Is university damaging eyesight? udents experience a marked decline ((1) eyesight while at university, with too much "intensive" reading	(2)
bla	ame, a study suggests. Researchers at S	spain's Complutense University found 31.3% of first-years(3) sl	hort-
sig	ghted. Among those four to six years olde	r, in their final year, the rate was 49%. Research author Dr Rafaela Gar	rrido
		pent(5) to 10 hours at a time reading(6) poor light. She told 1	
Ne	ews Online: "Some students are spending	g(7) long in intensive near work with their eyes. It is also a prol	blem
wi	ith people(8) spend too long on a comp	puter or using a microscope. It's difficult to ask students to do less read	ding,
	 · ·	ut we have to find ways to deal with the stress on the eyes." Research	ch is
	(10) carried out into lenses to prevent r	myopia among those involved in intensive reading or screen-viewing.	
	Reading	3 Decide whether these statements are true (T) or false (F).	
	Glasses	1 Most people of 45 need reading glasses.	
1	Discuss the questions with a partner.	2 Scientific progress in the Renaissance led to the	
	For you, is wearing glasses positive or neg		
	 What is the price range for glasses with le your country? 	enses in 3 Haloes are an example of an aberration. 4 A squint is a focusing problem.	
	Imagine there were no glasses or contact		
	How many of the people who you work w	vith every 6 Glasses doubled the hours that people could work	
	day would not be able to work?	in a day.	
2	Read the text. Match these titles with paragr	7 Cheaper glasses would help the economies of developing countries.	
	One title is not needed.	developing countries.	
	1 The social effects of glasses	4 Do you know of any charity that helps restore	
	2 How glasses are made	vision to people in the	
	3 Sight in the developing world	developing world? Tell	
	4 The invention of glasses	the group about it.	
	5 How glasses work		
	6 An important invention	LICHA	
	7 The limited life of eyes	C C	
	THE IMPORTAL	NCE OF SEEING CLEARLY	
		Spectacle lenses correct The invention of glasses The link between glasses	
	A	focus, and can be freed people from the and poverty can be seen used to correct other effects of ageing. At the in developing countries	
П	If you had to make a list	problems too, such as point in their lives when today. The World Health	
	of ten inventions that have changed the world,	aberrations (seeing ghost their knowledge and skills Organisation says that 28 images, haloes, waves, were at their highest level million people in developing	
	glasses would be on it.	or rainbows) and squints people could continue countries, where a pair of	
	C	(strabismus), when the two to read, do accounts, glasses can cost several	
	Glasses were invented	eyes do not point in the write, and do small-scale, months' salary, are blind same direction. However, detailed work, Glasses from treatable conditions.	
	in the fourteenth century	their most common have effectively doubled Educated people like	
	Most people's eyes can and very quickly spread work efficiently for only throughout the world.	use is to correct long- the length of time one can engineers and teachers sightedness (hyperopia) expect to live a productive have to retire early and	

- where you cannot focus

- where you cannot focus

on distant objects, and the

loss, through ageing, of

focus (presbyopia).

the eye's ability to change

on near objects, short-

sightedness (myopia)

expect to live a productive

have to retire early, and

read, simply because they

millions never learn to

cannot see.

D Video - Ear

1 The, the visible part of the ear, collects sound waves and directs them to the canal, which is lined with and ceruminous
2 The outer ear is separated from the middle ear by
3 The three tiny bones of the middle ear are the or malleus, or incus, and stapes or
4 The Eustachian tube of the middle ear opens into the and permitsto equalize between the ear and the outside air.
5 The inner ear islike, consisting of bony and membranous structures surrounded by fluid. The semi-circular canals are fluid-filled bony that help maintain our body's balance.
6 The organ of Corti is situated in the cochlea which is a fluid-filled,shaped structure. The organ of Corti changes the vibrations into nerve that are picked up by the nerve.
7 The auditory ornerve sends these to the temporal lobe of the brain for interpretation.

E Grammar point - Indirect speech

Reported speech

- 1 Study the cartoons and complete the dialogues.
 - 1 Present tense reporting



Nurse Dr Weston says she's sending a patient for observation.

Ward manager We have a bed available.

Nurse The ward manager says they

Dr Weston Good, thank you. I suspect he has

concussion. Sarah The doctor says.

2 Past tense reporting



The next day

Nurse

Nurse	Last night she told me she was in pain.	
Doctor	Where did she have the pain?	
Nurse	a in her chest.	
Doctor	How bad was it?	
Nurse	b unbearable.	
Doctor	Were there any other symptoms?	

_____° stomach-ache as well.

3 Reporting yes / no questions



11.00

Nurse He asked if I could help him get out of bed.

Doctor I see. Did he ask for any more help?

Nurse Yes, he asked me _____ __a get dressed.

I see, and then? Doctor

He asked me _____ Nurse _b open a bottle of

medicine.

4 Reporting wh-questions



4.00

Patient He asked me what my date of birth was.

Visitor Did he? What else did he ask you?

Patient He asked me where _____

Visitor So you told him your address. Anything else?

Patient Yes, he asked me when _____

told him that I first became ill in July.