Appendix 1 RESEARCH MATRIX

Title	Problem	Variable	Indicators	Data resources	Research method	hypothesis
Improving The Students' Mastery Using Crossword Puzzles With Hot Potatoes At VIIA Of SMP Negeri Balung, 2016 / 2017 Academic Year.	How Crossword Puzzles With Hot Photatoes can improve students' vocabulary mastery in the SMP Negeri Balung, 2016 / 2017 Academic Year.	**Independent Variable** : The use of crossword puzzles with hot potatoes application **Dependent Variable :** The Students' vocabulary mastery	- Ask the students to guess what the crossword is -Show the students some crossword on the hot potatoes and ask them to fill it - Improvement Vocabulary achievement including the aspects : a. Noun b. Verb c. Adjective d. Adverb	1. Research Subject The VIIA grade students' at SMP Negeri Balung 2016/2017 Academic Year 2. Informant The seventh English teacher of SMP Negeri Balung 3. Document : Data of vocabulary Achievements' scores.	1. **Research design:** classroom action research The stages of each cycle - Planning - Implementing - Observing - Reflecting 2. Data collection methods - Observation 3. Data analysis method $65 = \frac{19}{34}\ x\ 100\%$ P : The percentage of the students who achived the minimum standard score F : The number of student's who achived the minimum standard score N : The total number of the students .	Using Crossword Puzzles With Hot Potatoes Can Improve Student's vocabulary mastery At SMP Negeri Balung, 2016 / 2017 Academic Year. 1. By provided clues that anable or help student to fill the mysterious box

Appendix 15

The Students' Score in Vocabulary Test in Cycle 1

NO	Name	Score	Achievement	
			Not Achieved < 65	Achieved ≥65
1	Agus Febriansyah	66	√	
2	Ahmad Lutfi K	70	√	
3	Ahmad Sandra	66	√	
4	Aprilia Cahya	50		√
5	Avindi Zainul Arifin	65	√	
6	Dimas Tri Nofem	47		√
7	Ditya Silviyanti	70	√	
8	Dwi Arif Purnomo Aji	65	√	
9	Dwi Ramadhani	20		√
10	Dzakwal Iqbal	47		√
11	Fira Diana	30		√
12	Ilham Firmansyah	30		√
13	Imanda Ayu Oktavia	65	√	
14	Indah Aprilia	67	√	
15	Julio Nandito	33		√
16	Junaedy Miftahul Ulum	43		√
17	Ludita Cahya M	30		√
18	Mitha Rizky H	70	√	
19	Muhammad Izzan	40		√
20	Muhammad Ho'il Firmansyah	65	√	
21	Muhammad Rizky N	37		√
22	Muhammad Caesar	67	√	
23	Muhammad Ogie Al-Amin	65	√	
24	Muhammad Saiful Rizal	65	√	
25	Musrifah	20		√
26	Naufal Adiestyawan	40		√
27	Rizky Aberta	30		√
28	Rizky Komaruzzaman	67	√	
29	Rofina Oktanti	65	√	

30	Rohmaini Insan Kamila	70	√	
31	Safi Hamzah	37		√
32	Siti Aisyah	70	√	
33	Siti Munawaroh	40		√
34	Susilo Yugo Darsono	66	√	
35	Swara Mahardika Firmansyah	37		√
36	Syafira Fatimauz Zahroh	74	√	
37	Vinka Meylinda	33		√
38	Diki Budi Antoro	65	√	
TOTAL		**1987**	**18**	**20**
PERCENTAGES			**47.3 %**	**52.6 %**
MEAN SCORE		**52.2**		

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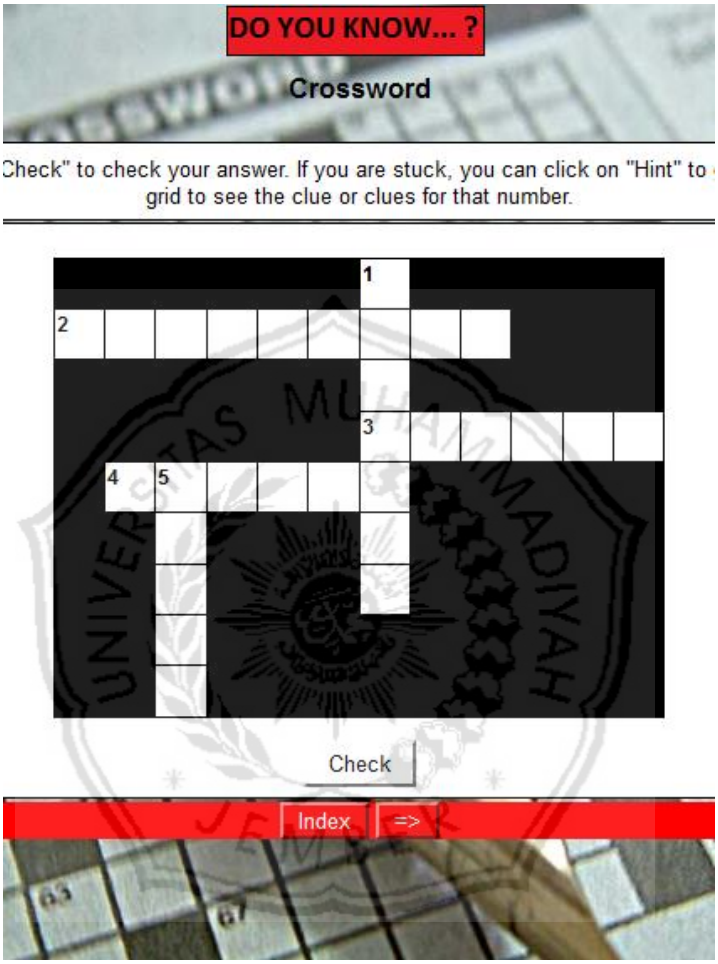
Appendix 5

INSTRUMENTS

A. Do the crossword puzzle below by the clues in Cross and in Down!



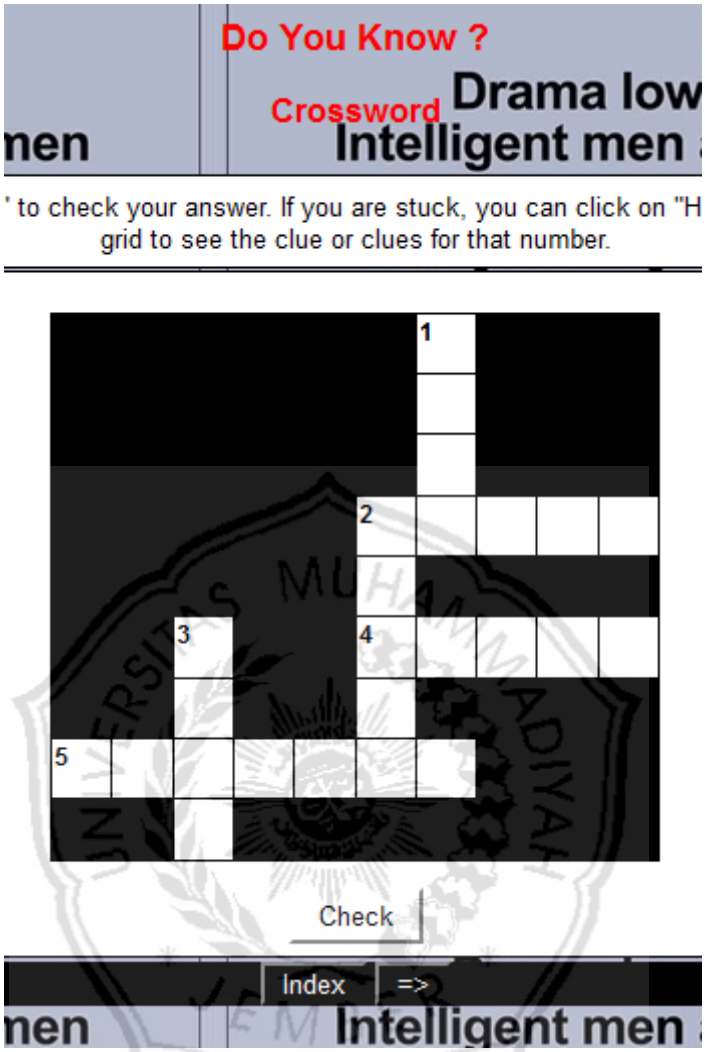
Across

2. Bad dream or unpleasant dreamone of the colour of the rainbow
3. The phenomenon of having the same experiencethe opposite of short
4. The dead body but stil can move with the insting to kill the live people homeless animal

down

1. A character who is kind,loving and care but suddenly can switch to being aggressive or dangered
6. Japanese term for people who love very much to the manga and anime

B. Do the crossword puzzle below by the clues in Cross and in Down!



Across

2. Can not see
4. Feel soo dislike,annoyance or displeasure to someone or ourself
5. An additional thing of the same type

down

1. Cause (a space or blank thing) become full or almost full
2. Ready to fight or to face the danger
3. Cause something to move with wind

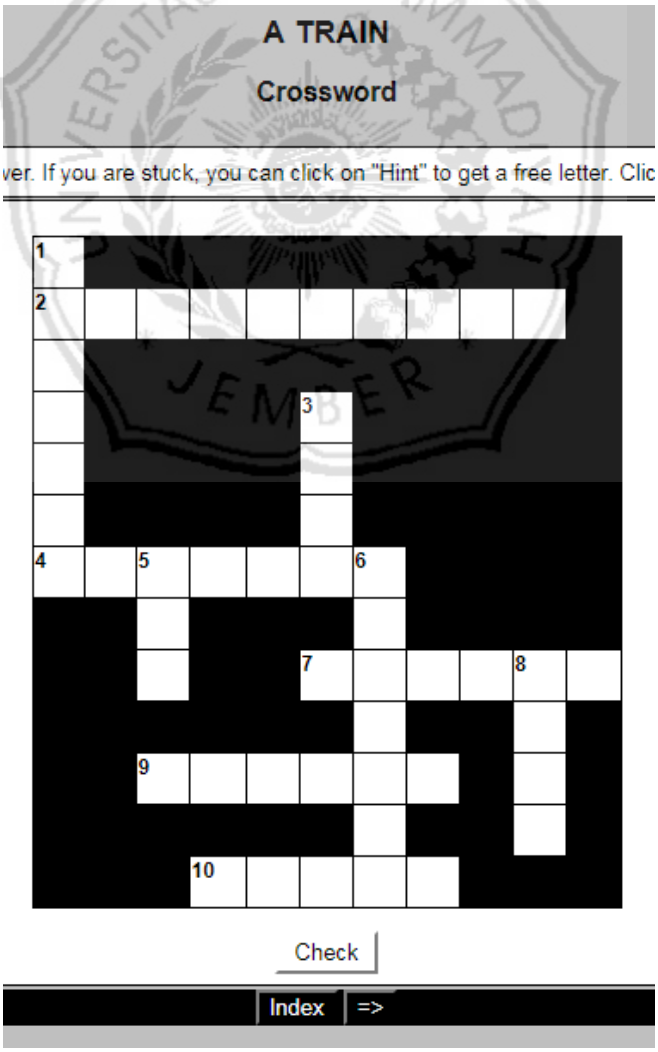
C. Feed the blank space with the correct answer in the list bellow !

A TRAIN

A train is_____ transport, it is big and _____ vehicle, it stops at the station to load and unload the _____ , it has many_____ to carry them, it_____ on the special road fastly. I like go on a trip using a train.

a. Lorries	d. Long
b. Passangers	e. Public
c. Run	

D. Do the crossword puzzle below by the clues in Cross and in Down!



Across

2. a traveler on a public transportation
4. a large, heavy motor vehicle for transporting goods or troops; a truck.
7. the adjactive form of fast
9. ordinary people in general; the community.
10. the synonym of wearing

down

1. better, greater, or otherwise different from what is usual.
3. find agreeable, enjoyable, or satisfactory.
5. move at a speed faster than a walk, never having both or all the feet on the ground at the same time
6. stopping place on a public transportation (train
8. measuring a great distance from end to end

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Appendix 2

INTERVIEW GUIDELINE

(The Preliminary Study)

Day, date : Tuesday 05 Januari, 2018.

Participants : R (Researcher) ET (English Teacher)

R : Assalamu'alaikum wr. wb bapak.

ET : Waalaikumsalam wr.wb.

R : Sebelumnya saya ucapkan terima kasih atas waktu yang bapak berikan. Saya ingin melakukan sedikit wawancara tentang proses pembelajaran reading di sekolah ini, khususnya kelas 7A.

ET : Iya boleh silahkan

R : Bagaimana proses kegiatan belajar mengajar di kelas 7A pak?

ET : Pasti saya mulai dengan menghubungkan dengan pengalaman pribadi mereka, baru setelah itu saya masuk ke materi. Jadi kalau ada hubungannya dengan kehidupan pribadi mereka, jadi gampang diterimanya.

R : Oh gitu ya pak,

Nah, saat mengajar itu, biasanya bapak memberikan aktifitas yang seperti apa?

ET : Kalau aktifitasnya mereka saya suruh mengerjakan soal. Pertama pasti saya jelaskan dulu materinya seperti apa, habis itu langsung saya suruh mengerjakan soal yang ada di LKS.

R : Oke, jadi bapak menjelaskan dulu materinya terus langsung disuruh mengerjakan soal ya pak, tidak ada aktifitas lain? Bagaimana dengan kemampuan dan nilai readingnya?

ET : Selama ini tidak ada aktifitas lain selain yang sudah saya sebutkan tadi. Kalau bicara kemampuan setiap anak mempunyai kemampuan yang berbeda-beda, jadi ada anak yang pintar dan mau belajar tapi ya ada juga anak yang malas. Untuk nilai ini masih sangat kurang, masih banyak anak yang mendapat nilai dibawah KKM, rata-rata nilai reading dikelas 7A ini kurang dari 65. Cuma ada 4 anak yang nilainya diatas KKM, sisanya dibawah KKM semua.

R : Wah masih banyak anak yang nilainya dibawah rata-rata ya pak. Kira-kira apa yang menyebabkan nilai anak-anak ini dibawah KKM pak? Masalahnya apa kira-kira pak?

ET : Masalahnya ini anak-anak kurang memahami teks bacaan. Mereka lama kalau disuruh mengerjakan soal yang ada teksnya. Jadi mereka tidak bisa mengerjakan soalnya karena kurang paham artinya. Mungkin karena kosakata mereka kurang. Mereka juga sering tidak memperhatikan pelajaran yang saya berikan, jadi dikelas itu ada yang ramai ada yang keluar dengan alas an ini itu, waduh pokoknya saya dibuat pusing oleh tingkah anak-anak dikelas.

R : Atau mungkin mereka bosan ya pak didalam kelas. Apakah bapak tidak pernah menggunakan media seperti LCD atau beberapa tekhnik belajar mengajar gitu pak?

ET : Wah kalau itu saya tidak pernah menggunakannya, soalnya terbatas LCD disini.

R : Sangat disayangkan sekali ya pak, padahal media itu bisa membantu anak-anak untuk tetap bisa menerima pelajaran dengan baik dan tidak bosan didalam kelas. Baik kalau begitu pak, itu saja yang ingin saya tanyakan. Terimakasih atas waktunya dan maaf sekali kalau mengganggu bapak.

ET : Iya , mungkin kedepannya bisa ditambah lagi LCD nya. Sama-sama. Semoga sukses penelitiannya dan cepat lulus.

R : Wah terima kasih pak doanya. Kalau begitu saya langsung pamit, sekali lagi terima kasih pak.

ET : Sama-sama. Sudah jadi tugas saya.

R : Iya pak monggo saya pamit dulu, Assalam'ualaikum.

ET : Waalaikumsalam wr.wb.

Appendix 14

LESSON PLAN CYCLE 1 (Meeting 1)

School : SMPN 3 Balung

Subject : English Language

Focus : Vocabulary (integrated with reading)

Theme : Public Knowladge and Train

Time Allocation : 2 x 40 minutes

Semester/Year : Odd /2017-2018

A. BASIC COMPETENCE AND INDICATORS

Basic Competence :

3.12 Menerapkan struktur teks dan unsur kebahasaan untuk melaksanakan fungsi sosial teks recount dengan menyatakan dan menanyakan tentang kegiatan, kejadian, dan peristiwa, pendek dan sederhana, sesuai dengan konteks penggunaannya

Indicators :

3.12.1 Mentioning what noun, adjective, verb and adverb are

3.12.2 Mentioning the examples of noun, adjective, verb and adverb

3.12.3 Underlining the noun, adjective, verb and adverb in the text provided

3.12.4 Classifying the underlined word into the table of vocabulary.

3.12.5 Matching the vocabulary with the correct meaning

3.12.6 Completing the crossword puzzle basedon the clues provided with the correct answers.

3.12.7 Finding the difficult words from the text and looking for its meanings in

the dictionary.

3.12.8 Answering the gap filling exercise correctly.

B. LEARNING OBJECTIVES

a. Students are able to mention what nouns, adjectives, verbs and adverbs are.

b. Students are able to mention the examples of noun, adjective, verb and adverb.

c. Students are able to underline the noun, adjective, verb and adverb in the text provided

d. Students are able to classify the underlined word into the table of vocabulary.

e. Students are able to match the vocabulary with the appropriate meaning

f. Students are able to find the difficult vocabularies and to look for its meanings in the dictionary

g. Students are able to complete the crossword puzzle based on the clues provided correctly.

h. Students are able to answer the gap filling exercise correctly.

C. LEARNING MATERIAL (Enclosed)

D. LEARNING METHOD

Approach : Scientific approach

Technique: Crossword puzzle game, group discussion (Experimental Group)

Question and answer, pair work (Control Group)

E. MEDIA AND SOURCES

Sources : www.agendaweb.com www.https://crosswordlabs.com www.ego4u.com www.helpteaching.com/questions/Adverbs

Media : LCD, students' worksheet

LESSON PLAN CYCLE 1 (Meeting 2)

School : SMPN 3 Balung

Subject : English Language

Focus : Vocabulary (integrated with reading)

Theme : Public Knowladge and Train

Time Allocation : 2 x 40 minutes

Semester/Year : Odd /2017-2018

B. BASIC COMPETENCE AND INDICATORS

Basic Competence :

3.12 Menerapkan struktur teks dan unsur kebahasaan untuk melaksanakan fungsi sosial teks recount dengan menyatakan dan menanyakan tentang kegiatan, kejadian, dan peristiwa, pendek dan sederhana, sesuai dengan konteks penggunaannya

Indicators :

3.12.1 Mentioning what noun, adjective, verb and adverb are

3.12.2 Mentioning the examples of noun, adjective, verb and adverb

3.12.3 Underlining the noun, adjective, verb and adverb in the text provided

3.12.4 Classifying the underlined word into the table of vocabulary.

3.12.5 Matching the vocabulary with the correct meaning

3.12.6 Completing the crossword puzzle basedon the clues provided with the correct answers.

3.12.7 Finding the difficult words from the text and looking for its meanings in

the dictionary.

3.12.8 Answering the gap filling exercise correctly.

B. LEARNING OBJECTIVES

a. Students are able to mention what nouns, adjectives, verbs and adverbs are.

b. Students are able to mention the examples of noun, adjective, verb and adverb.

c. Students are able to underline the noun, adjective, verb and adverb in the text provided

d. Students are able to classify the underlined word into the table of vocabulary.

e. Students are able to match the vocabulary with the appropriate meaning

f. Students are able to find the difficult vocabularies and to look for its meanings in the dictionary

g. Students are able to complete the crossword puzzle based on the clues provided correctly.

h. Students are able to answer the gap filling exercise correctly.

C. LEARNING MATERIAL (Enclosed)

D. LEARNING METHOD

Approach : Scientific approach

Technique: Crossword puzzle game, group discussion (Experimental Group)

Question and answer, pair work (Control Group)

E. MEDIA AND SOURCES

Sources : www.agendaweb.com www.https://crosswordlabs.com www.ego4u.com www.helpteaching.com/questions/Adverbs

Media : LCD, students' worksheet

Appendix 3

INSTRUMENTS

A. Choose the correct answer from the option A,B,C or D

1) Indah …… the match in National Olimpiade. She is very happy.
A. jumped
B. lost
C. celebrated
D. won

2) My sister went to dentist two days ago because her ….. were in pain.
A. teeth
B. ears
C. hands
D. fingers

3) The exam was too ….. for her. She got score 100.
A. easy
B. expensive
C. difficult
D. high

4) The students' duty is to … in the school.
A. teach
B. work
C. play
D. study

5) My grandmother is a tailor. She makes … .
A. books
B. foods
C. chairs
D. clothes

6) The room looks … . I want to clean it soon today.
A. dirty
B. tidy
C. shiny
D. rough

7) Bimo is celebrating his birthday.
Now Bimo feels ……
A. happy
B. easy
C. angry
D. hungry

8) Our father and grandfather always read ….. every morning in living room and drink coffee.
A. newspaper
B. radio
C. computer
D. television

9). I found his home very _____.
A. easily
B. frequently
C. difficultly
D. aggressively

10. _____ I met my childhood friend Meeta.
A. Yesterday
B. This Sunday
C. Tomorrow
D. Today

B. Feed the blank space with the correct answer in the list bellow !

A TRAIN

A train is_____ transport, it is big and _____ vehicle, it stops at the_____ to load and unload the _____ , it has many_____ to carry them, it_____ on the _____ road_____. I_____ go on a trip _____ a train.

a. Lorries	e. Long	f. Station
b. Special	f. Fastly	g. using
c. Passengers	g. Public	
d. like	h. Run	

C. Put these words to two sentences!

1. Town
   a. _____
   b._____

2. Walk
   a. _____
   b. _____

3. Yesterday
   a. _____
   b. _____

4. Happy
   a. _____
   b. _____

5. Fear
   a. _____
   b. _____

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Appendix 7

TRY OUT PARTICIPANTS

No.	Name	Gender
1	Agus Febriansyah	Male
2	Ahmad Lutfi K	Male
3	Ahmad Sandra	Male
4	Aprilia Cahya	Female
5	Avindi Zainul Arifin	Male
6	Dimas Tri Nofem	Male
7	Ditya Silviyanti	Female
8	Dwi Arif Purnomo Aji	Male
9	Dwi Ramadhani	Female
10	Dzakwal Iqbal	Male
11	Fira Diana	Female
12	Ilham Firmansyah	Male
13	Imanda Ayu Oktavia	Female
14	Indah Aprilia	Female
15	Julio Nandito	Male
16	Junaedy Miftahul Ulum	Male
17	Ludita Cahya M	Female
18	Mitha Rizky H	Female
19	Muhammad Izzan	Male
20	Muhammad Ho'il Firmansyah	Male
21	Muhammad Rizky N	Male
22	Muhammad Caesar	Male
23	Muhammad Ogie Al-Amin	Male
24	Muhammad Saiful Rizal	Male
25	Musrifah	Female
26	Naufal Adiestyawan	Male
27	Rizky Aberta	Male
28	Rizky Komaruzzaman	Male
29	Rofina Oktanti	Female
30	Rohmaini Insan Kamila	Female
31	Safi Hamzah	Male
32	Siti Aisyah	Female
33	Siti Munawaroh	Female
34	Susilo Yugo Darsono	Male
35	Swara Mahardika Firmansyah	Male
36	Syafira Fatimauz Zahroh	Female
37	Vinka Meylinda	Female
38	Diki Budi Antoro	Male

Appendix 4
The Score of Preliminary Study

Class :7A Mapel : B. Inggris
Semester :Genap Sekolah :SMP NEGRI 3 Balung

No	Nis	Nama	Pertemuan ke		
			I	II	III
1	8890	Abdul waris	*65*	*60*	
2	8891	Ahmad hermanto	*47*	*50*	
3	8892	Ahmad maulidani	*70*	*65*	
4	8893	Aliya kontesa	*65*	*65*	
5	8894	Ani kuswoyo	*20*	*43*	
6	8895	Arga tio putra anggara	*47*	*55*	
7	8896	Ayu lestari	*30*	*50*	
8	8897	Celine meilanda	*30*	*40*	
9	8898	Danil hidayat	*65*	*67*	
10	8899	Dhimas bima romadhon	*67*	*65*	
11	8900	Dhiva ramadhani yudisti	*33*	*45*	
12	8901	Eka putri aprilia	*43*	*60*	
13	8902	Evi diah permatasari	*30*	*40*	
14	8903	Feri ardiyansyah	*70*	*65*	
15	8904	Hafifah sofi wijayanti	*40*	*50*	
16	8905	Hesa mei saputra	*65*	*70*	
17	8906	Intan amaliatul hasanah	*37*	*30*	
18	8907	M. Nur indah sahrohman	*67*	*65*	
19	8908	M aqil ilman	*65*	*65*	
20	8909	M fauzi	*65*	*60*	
21	8910	M. Syawal	*20*	*35*	
22	8911	Rajs gilang ramadhan	*40*	*57*	
23	8912	Retno alfira damaiyanti	*30*	*43*	
24	8913	Reza septian dwi cahyo	*67*	*70*	
25	8914	Uut tiara putri dewi	*65*	*50*	

26	8915	Ivatun nadiva	*70*	*75*	
27	8916	Rachel afriyanto	*37*	*50*	
28	8917	Vicky arjuandy setiawan	*70*	*63*	
Rata - rata			*50.71*	*55.46*	

Men : 16 students

Girl : 12 students

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Appendix 6

Answer Key

A.

1. Yandere
2. Nightmare
3. Dejavu
4. Zombie
5. Otaku

B.

1. Fill
2. Blind
3. Blow
4. Angry
5. Another

C.

1. Public
2. Long
3. Passangers
4. Lorries
5. Run

D.

1. Special
2. Passangers
3. Like
4. Lorries
5. Run
6. Station
7. Fastly
8. Long
9. Public
10. Using

STUDENTS TRY OUT SCORE

No	Item Test																									Total	Score
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
1	1	0	0	0	0	1	0	0	0	1	1	0	1	1	1	1	1	0	1	0	1	1	1	1	0	14	56
2	1	1	1	1	0	0	1	1	1	1	0	0	1	0	0	1	0	0	0	1	1	0	1	1	1	15	60
3	0	1	1	1	0	1	1	0	1	0	0	0	0	0	1	1	1	1	0	0	1	0	1	1	1	14	56
4	0	0	0	1	0	0	0	1	1	1	1	1	0	0	1	1	0	0	1	0	1	0	0	1	1	12	48
5	1	1	1	1	0	0	0	1	1	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	1	13	52
6	0	1	0	1	0	0	0	0	1	1	1	0	1	1	0	1	0	1	1	0	0	0	1	0	1	12	48
7	1	1	1	0	1	1	0	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	0	0	17	68
8	1	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	1	1	0	1	0	10	40
9	1	0	1	0	1	0	0	0	0	1	1	0	1	0	1	0	0	1	1	1	0	0	0	1	0	11	44
10	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	1	1	0	8	32
11	0	0	1	0	1	0	0	1	1	0	0	0	1	0	0	1	0	1	0	1	0	0	1	0	0	9	36
12	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	5	20
13	1	0	1	1	0	1	0	0	1	0	0	0	1	0	0	1	1	0	1	1	0	1	1	1	0	13	52
14	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	1	0	0	1	1	0	18	72
15	1	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	7	28
16	1	0	1	1	1	0	1	1	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	10	40
17	0	1	0	0	0	1	1	0	1	1	0	0	1	0	0	1	1	0	0	0	0	1	1	0	1	11	44
18	1	0	1	0	1	0	1	1	1	1	0	1	0	1	1	1	0	0	1	0	1	1	0	0	0	14	56
19	0	1	1	1	0	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	9	36
20	1	0	0	1	0	1	1	0	0	0	1	1	1	1	0	1	0	0	1	1	1	0	1	0	0	13	52
21	0	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0	0	1	0	0	1	0	1	1	0	12	48
22	1	1	1	0	1	0	1	0	1	0	0	0	1	0	1	1	1	1	1	1	1	1	0	1	1	17	68
23	1	1	0	0	0	1	1	0	1	0	1	1	0	1	0	0	1	1	1	0	1	0	0	1	0	13	52
24	0	1	0	0	0	0	1	1	1	1	1	0	1	1	0	1	0	1	1	0	1	1	0	1	1	15	60
25	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1	17	68
26	1	0	0	0	1	1	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	1	0	0	1	9	36
27	0	0	0	0	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	1	0	0	0	0	7	28
28	0	1	0	1	0	0	1	1	0	0	0	1	1	1	1	0	1	0	1	1	1	1	1	0	1	15	60
29	1	0	0	1	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	17	68
30	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	0	0	0	1	1	1	0	0	18	72
31	0	0	1	0	1	1	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	1	0	0	1	9	36
32	0	0	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	18	72
33	1	0	1	0	0	1	0	1	0	0	0	0	1	1	1	0	1	0	0	0	1	0	0	1	0	10	40
34	0	1	0	0	1	1	0	0	0	1	1	0	0	1	1	0	1	0	1	1	0	0	1	0	1	12	48
∑	**18**	**16**	**18**	**16**	**18**	**16**	**18**	**16**	**18**	**16**	**18**	**16**	**18**	**16**	**18**	**16**	**18**	**15**	**17**	**16**	**19**	**16**	**17**	**16**	**18**	**424**	**1696**

LARGEST TO SMALEST SCORE

No	Item Test																									Total	Score
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
14	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	1	0	0	1	1	0	18	72
30	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	0	0	0	1	1	1	0	0	18	72
32	0	0	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	18	72
7	1	1	1	0	1	1	0	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	0	0	17	68
22	1	1	1	0	1	0	1	0	1	0	0	0	1	0	1	1	1	1	1	1	1	1	0	1	1	17	68
25	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1	17	68
29	1	0	0	1	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	17	68
2	1	1	1	1	0	0	1	1	1	1	0	0	1	0	0	1	0	0	0	1	1	0	1	1	1	15	60
24	0	1	0	0	0	0	1	1	1	1	1	0	1	1	0	1	0	1	1	0	1	1	0	1	1	15	60
28	0	1	0	1	0	0	1	1	0	0	0	1	1	1	1	0	1	0	1	1	1	1	1	0	1	15	60
1	1	0	0	0	0	1	0	0	0	1	1	0	1	1	1	1	1	0	1	0	1	1	1	1	0	14	56
3	0	1	1	1	0	1	1	0	1	0	0	0	0	0	1	1	1	1	0	0	1	0	1	1	1	14	56
18	1	0	1	0	1	0	1	1	1	1	0	1	0	1	1	1	0	0	1	0	1	1	0	0	0	14	56
5	1	1	1	1	0	0	0	1	1	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	1	13	52
13	1	0	1	1	0	1	0	0	1	0	0	0	1	0	0	1	1	0	1	1	0	1	1	1	0	13	52
20	1	0	0	1	0	1	1	0	0	0	1	1	1	1	0	1	0	0	1	1	1	0	1	0	0	13	52
23	1	1	0	0	0	1	1	0	1	0	1	1	0	1	0	0	1	1	1	0	1	0	0	1	0	13	52
4	0	0	0	1	0	0	0	1	1	1	1	1	0	0	1	1	0	0	1	0	1	0	0	1	1	12	48
6	0	1	0	1	0	0	0	0	1	1	1	0	1	1	0	1	0	1	1	0	0	0	1	0	1	12	48
21	0	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0	0	1	0	0	1	0	1	1	0	12	48
34	0	1	0	0	1	1	0	0	0	1	1	0	0	1	1	0	1	0	1	1	0	0	1	0	1	12	48
9	1	0	1	0	1	0	0	0	0	1	1	0	1	0	1	0	0	1	1	1	0	0	0	1	0	11	44
17	0	1	0	0	0	1	1	0	1	1	0	0	1	0	0	1	1	0	0	0	0	1	1	0	1	11	44
16	1	0	1	1	1	0	1	1	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	10	40
33	1	0	1	0	0	1	0	1	0	0	0	0	1	1	1	0	1	0	0	0	1	0	0	1	0	10	40
8	1	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	1	1	0	1	0	10	40
11	0	0	1	0	1	0	0	1	1	0	0	0	1	0	0	1	0	1	0	1	0	0	1	0	0	9	36
19	0	1	1	1	0	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	9	36
26	1	0	0	0	1	1	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	1	0	0	1	9	36
31	0	0	1	0	1	1	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	1	0	0	1	9	36
10	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	1	1	0	8	32
15	1	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	7	28
27	0	0	0	0	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	1	0	0	0	0	7	28
12	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	5	20

ODD AND EVEN ITEM SCORE

No	Item Test																									Total	Odd	Even
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		X	Y
1	1	0	0	0	0	1	0	0	0	1	1	0	1	1	1	1	1	0	1	0	1	1	1	1	0	14	8	6
2	1	1	1	1	0	0	1	1	1	1	0	0	1	0	0	1	0	0	0	1	1	0	1	1	1	15	8	7
3	0	1	1	1	0	1	1	0	1	0	0	0	0	0	1	1	1	1	0	0	1	0	1	1	1	14	8	6
4	0	0	0	1	0	0	0	1	1	1	1	1	0	0	1	1	0	0	1	0	1	0	0	1	1	12	6	6
5	1	1	1	1	0	0	0	1	1	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	1	13	8	5
6	0	1	0	1	0	0	0	0	1	1	1	0	1	1	0	1	0	1	1	0	0	0	1	0	1	12	6	6
7	1	1	1	0	1	1	0	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	0	0	17	9	8
8	1	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	1	1	0	1	0	10	6	4
9	1	0	1	0	1	0	0	0	0	1	1	0	1	0	1	0	0	1	1	1	0	0	0	1	0	11	7	4
10	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	1	1	0	8	5	3
11	0	0	1	0	1	0	0	1	1	0	0	0	1	0	0	1	0	1	0	1	0	0	1	0	0	9	5	4
12	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	5	3	2
13	1	0	1	1	0	1	0	0	1	0	0	0	1	0	0	1	1	0	1	1	0	1	1	1	0	13	7	6
14	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	1	0	0	1	1	0	18	9	9
15	1	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	7	5	2
16	1	0	1	1	1	0	1	1	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	10	6	4
17	0	1	0	0	0	1	1	0	1	1	0	0	1	0	0	1	1	0	0	0	0	1	1	0	1	11	6	5
18	1	0	1	0	1	0	1	1	1	1	0	1	0	1	1	1	0	0	1	0	1	1	0	0	0	14	8	6
19	0	1	1	1	0	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	9	5	4
20	1	0	0	1	0	1	1	0	0	0	1	1	1	1	0	1	0	0	1	1	1	0	1	0	0	13	7	6
21	0	1	1	1	1	0	1	1	0	0	0	1	0	1	0	0	0	1	0	0	1	0	1	1	0	12	5	7
22	1	1	1	0	1	0	1	0	1	0	0	0	1	0	1	1	1	1	1	1	1	1	0	1	1	17	11	6
23	1	1	0	0	0	1	1	0	1	0	1	1	0	1	0	0	1	1	1	0	1	0	0	1	0	13	7	6
24	0	1	0	0	0	0	1	1	1	1	1	0	1	1	0	1	0	1	1	0	1	1	0	1	1	15	7	8
25	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1	17	10	7
26	1	0	0	0	1	1	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	1	0	0	1	9	4	5
27	0	0	0	0	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	1	0	0	0	0	7	3	4
28	0	1	0	1	0	0	1	1	0	0	0	1	1	1	1	0	1	0	1	1	1	1	1	0	1	15	8	7
29	1	0	0	1	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	17	8	9
30	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	0	0	0	1	1	1	0	0	18	9	9
31	0	0	1	0	1	1	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	1	0	0	1	9	6	3
32	0	0	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	18	10	8
33	1	0	1	0	0	1	0	1	0	0	0	0	1	1	1	0	1	0	0	0	1	0	0	1	0	10	6	4
34	0	1	0	0	1	1	0	0	0	1	1	0	0	1	1	0	1	0	1	1	0	0	1	0	1	12	7	5

ANALYSIS RELIABILITY

No	Data		X2	Y2	XY
	X	Y			
1	8	6	64	36	48
2	8	7	64	49	56
3	8	6	64	36	48
4	6	6	36	36	36
5	8	5	64	25	40
6	6	6	36	36	36
7	9	8	81	64	72
8	6	4	36	16	24
9	7	4	49	16	28
10	5	3	25	9	15
11	5	4	25	16	20
12	3	2	9	4	6
13	7	6	49	36	42
14	9	9	81	81	81
15	5	2	25	4	10
16	6	4	36	16	24
17	6	5	36	25	30
18	8	6	64	36	48
19	5	4	25	16	20
20	7	6	49	36	42
21	5	7	25	49	35
22	11	6	121	36	66
23	7	6	49	36	42
24	7	8	49	64	56
25	10	7	100	49	70
26	4	5	16	25	20
27	3	4	9	16	12
28	8	7	64	49	56
29	8	9	64	81	72
30	9	9	81	81	81
31	6	3	36	9	18
32	10	8	100	64	80
33	6	4	36	16	24
34	7	5	49	25	35
∑	**233**	**191**	**1717**	**1193**	**1393**

UPPER AND LOWER CLASS

Upper Group

No	Item Test																									Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
14	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	1	0	0	1	1	0	18
30	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	0	0	0	1	1	1	0	0	18
32	0	0	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	18
7	1	1	1	0	1	1	0	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	0	0	17
22	1	1	1	0	1	0	1	0	1	0	0	0	1	0	1	1	1	1	1	1	1	1	0	1	1	17
25	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1	17
29	1	0	0	1	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	17
2	1	1	1	1	0	0	1	1	1	1	0	0	1	0	0	1	0	0	0	1	1	0	1	1	1	15
24	0	1	0	0	0	0	1	1	1	1	1	0	1	1	0	1	0	1	1	0	1	1	0	1	1	15
SUM	**6**	**6**	**6**	**6**	**7**	**6**	**7**	**6**	**7**	**6**	**5**	**6**	**7**	**5**	**7**	**7**	**5**	**5**	**5**	**7**	**8**	**6**	**5**	**5**	**6**	**152**

Lower Group

No	Item Test																									Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
8	1	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	1	1	0	1	0	10
11	0	0	1	0	1	0	0	1	1	0	0	0	1	0	0	1	0	1	0	1	0	0	1	0	0	9
19	0	1	1	1	0	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	9
26	1	0	0	0	1	1	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	1	0	0	1	9
31	0	0	1	0	1	1	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	1	0	0	1	9
10	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	1	1	0	8
15	1	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	7
27	0	0	0	0	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	1	0	0	0	0	7
12	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	5
SUM	**3**	**2**	**4**	**1**	**6**	**2**	**3**	**3**	**3**	**3**	**4**	**4**	**3**	**2**	**2**	**1**	**3**	**4**	**2**	**4**	**2**	**3**	**2**	**2**	**5**	**73**

DESCRIMINATING POWER AND DIFFICULTY LEVEL TEST ITEM

NO	U	L	T	DL	CONCLUSION	U	L	1/2 T	DP	CONCLUSION	RESULT
1	6	3	18	0,5	Sufficient	6	3	9	0,33	Satisfactory	Accepted
2	6	2	18	0,44	Sufficient	6	2	9	0,44	High	Accepted
3	6	4	18	0,56	Sufficient	6	4	9	0,22	Satisfactory	Accepted
4	6	1	18	0,39	Sufficient	6	1	9	0,56	High	Accepted
5	7	6	18	0,72	Easy	7	6	9	0,11	Poor	Omitted
6	6	2	18	0,44	Sufficient	6	2	9	0,44	High	Accepted
7	7	3	18	0,56	Sufficient	7	3	9	0,44	High	Accepted
8	6	3	18	0,5	Sufficient	6	3	9	0,33	Satisfactory	Accepted
9	7	3	18	0,56	Sufficient	7	3	9	0,44	High	Accepted
10	6	3	18	0,5	Sufficient	6	3	9	0,33	Satisfactory	Accepted
11	5	4	18	0,5	Sufficient	5	4	9	0,11	Poor	Revished
12	6	4	18	0,56	Sufficient	6	4	9	0,22	Satisfactory	Accepted
13	7	3	18	0,56	Sufficient	7	3	9	0,44	High	Accepted
14	5	2	18	0,39	Sufficient	5	2	9	0,33	Satisfactory	Accepted
15	7	2	18	0,5	Sufficient	7	2	9	0,56	High	Accepted
16	7	1	18	0,44	Sufficient	7	1	9	0,67	High	Accepted
17	5	3	18	0,44	Sufficient	5	3	9	0,22	Satisfactory	Accepted
18	5	4	18	0,5	Sufficient	5	4	9	0,11	Poor	Accepted
19	5	2	18	0,39	Sufficient	5	2	9	0,33	Satisfactory	Accepted
20	7	4	18	0,61	Sufficient	7	4	9	0,33	Satisfactory	Accepted
21	8	2	18	0,56	Sufficient	8	2	9	0,67	High	Accepted
22	6	3	18	0,5	Sufficient	6	3	9	0,33	Satisfactory	Accepted
23	5	2	18	0,39	Sufficient	5	2	9	0,33	Satisfactory	Accepted
24	5	2	18	0,39	Sufficient	5	2	9	0,33	Satisfactory	Accepted
25	6	5	18	0,61	Sufficient	6	5	9	0,11	Poor	Revished

Appendix 16

LESSON PLAN CYCLE 2 (meeting 1)

School : SMPN 3 Balung

Subject : English Language

Focus : Vocabulary (integrated with reading)

Theme : Public Knowladge and Train

Time Allocation : 2 x 40 minutes

Semester/Year : Odd /2017-2018

A. BASIC COMPETENCE AND INDICATORS

Basic Competence :

3.12 Menerapkan struktur teks dan unsur kebahasaan untuk melaksanakan fungsi sosial teks recount dengan menyatakan dan menanyakan tentang kegiatan, kejadian, dan peristiwa, pendek dan sederhana, sesuai dengan konteks penggunaannya

Indicators :

3.12.1 Mentioning what noun, adjective, verb and adverb are

3.12.2 Mentioning the examples of noun, adjective, verb and adverb

3.12.3 Underlining the noun, adjective, verb and adverb in the text provided

3.12.4 Classifying the underlined word into the table of vocabulary.

3.12.5 Matching the vocabulary with the correct meaning

3.12.6 Completing the crossword puzzle basedon the clues provided with the correct answers.

3.12.7 Finding the difficult words from the text and looking for its meanings in

the dictionary.

3.12.8 Answering the gap filling exercise correctly.

B. LEARNING OBJECTIVES

a. Students are able to mention what nouns, adjectives, verbs and adverbs are.

b. Students are able to mention the examples of noun, adjective, verb and adverb.

c. Students are able to underline the noun, adjective, verb and adverb in the text provided

d. Students are able to classify the underlined word into the table of vocabulary.

e. Students are able to match the vocabulary with the appropriate meaning

f. Students are able to find the difficult vocabularies and to look for its meanings in the dictionary

g. Students are able to complete the crossword puzzle based on the clues provided correctly.

h. Students are able to answer the gap filling exercise correctly.

C. LEARNING MATERIAL (Enclosed)

D. LEARNING METHOD

Approach : Scientific approach

Technique: Crossword puzzle game, group discussion (Experimental Group)

Question and answer, pair work (Control Group)

E. MEDIA AND SOURCES

Sources : www.agendaweb.com www.https://crosswordlabs.com

www.ego4u.com www.helpteaching.com/questions/Adverbs

Media : LCD, students' worksheet

LESSON PLAN CYCLE 2 (Meeting 2)

School : SMPN 3 Balung

Subject : English Language

Focus : Vocabulary (integrated with reading)

Theme : Public Knowladge and Train

Time Allocation : 2 x 40 minutes

Semester/Year : Odd /2017-2018

B. BASIC COMPETENCE AND INDICATORS

Basic Competence :

3.12 Menerapkan struktur teks dan unsur kebahasaan untuk melaksanakan fungsi sosial teks recount dengan menyatakan dan menanyakan tentang kegiatan, kejadian, dan peristiwa, pendek dan sederhana, sesuai dengan konteks penggunaannya

Indicators :

3.12.1 Mentioning what noun, adjective, verb and adverb are

3.12.2 Mentioning the examples of noun, adjective, verb and adverb

3.12.3 Underlining the noun, adjective, verb and adverb in the text provided

3.12.4 Classifying the underlined word into the table of vocabulary.

3.12.5 Matching the vocabulary with the correct meaning

3.12.6 Completing the crossword puzzle basedon the clues provided with the correct answers.

3.12.7 Finding the difficult words from the text and looking for its meanings in

the dictionary.

3.12.8 Answering the gap filling exercise correctly.

B. LEARNING OBJECTIVES

a. Students are able to mention what nouns, adjectives, verbs and adverbs are.

b. Students are able to mention the examples of noun, adjective, verb and adverb.

c. Students are able to underline the noun, adjective, verb and adverb in the text provided

d. Students are able to classify the underlined word into the table of vocabulary.

e. Students are able to match the vocabulary with the appropriate meaning

f. Students are able to find the difficult vocabularies and to look for its meanings in the dictionary

g. Students are able to complete the crossword puzzle based on the clues provided correctly.

h. Students are able to answer the gap filling exercise correctly.

C. LEARNING MATERIAL (Enclosed)

D. LEARNING METHOD

Approach : Scientific approach

Technique: Crossword puzzle game, group discussion (Experimental Group)

Question and answer, pair work (Control Group)

E. MEDIA AND SOURCES

Sources : www.agendaweb.com www.https://crosswordlabs.com

www.ego4u.com www.helpteaching.com/questions/Adverbs

Media : LCD, students' worksheet

Appendix 17

The Students' Score in Vocabulary Test Cycle 2

NO	Name	Score	Achievement	
			Not Achieved < 65	Achieved ≥65
1	Agus Febriansyah	66	√	
2	Ahmad Lutfi K	70	√	
3	Ahmad Sandra	66	√	
4	Aprilia Cahya	50		√
5	Avindi Zainul Arifin	65	√	
6	Dimas Tri Nofem	47		√
7	Ditya Silviyanti	70	√	
8	Dwi Arif Purnomo Aji	65	√	
9	Dwi Ramadhani	20		√
10	Dzakwal Iqbal	47		√
11	Fira Diana	30		√
12	Ilham Firmansyah	30		√
13	Imanda Ayu Oktavia	65	√	
14	Indah Aprilia	67	√	
15	Julio Nandito	33		√
16	Junaedy Miftahul Ulum	43		√
17	Ludita Cahya M	30		√
18	Mitha Rizky H	70	√	
19	Muhammad Izzan	40		√
20	Muhammad Ho'il Firmansyah	65	√	
21	Muhammad Rizky N	37		√
22	Muhammad Caesar	67	√	
23	Muhammad Ogie Al-Amin	65	√	
24	Muhammad Saiful Rizal	65	√	
25	Musrifah	20		√
26	Naufal Adiestyawan	40		√
27	Rizky Aberta	30		√
28	Rizky Komaruzzaman	67	√	

29	Rofina Oktanti	65	√	
30	Rohmaini Insan Kamila	70	√	
31	Safi Hamzah	37		√
32	Siti Aisyah	70	√	
33	Siti Munawaroh	40		√
34	Susilo Yugo Darsono	66	√	
35	Swara Mahardika Firmansyah	37		√
36	Syafira Fatimauz Zahroh	74	√	
37	Vinka Meylinda	33		√
38	Diki Budi Antoro	65	√	
TOTAL		**1987**	**18**	**20**
PERCENTAGES			**47.3 %**	**52.6 %**
MEAN SCORE		**52.2**		

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ORIGINALITY STATEMENT OF THESIS SARJANA

The undersigned:

Name	: Wahyu Farta Bintan Perdana
Student Number	: 1710231045
Program	: English Education
Faculty	: Teacher Training and Education

I state that this thesis is my own creation. It doesn't copy from other resources that I claim as my own creation.

If it is proved tomorrow, or it could be proved that the thesis is from only copy and paste, I will be ready to all of the consequences.

Jember, July 23rd 2018
The Researcher

Wahyu Farta Bintan Perdana
NIM. 1710231045

CURRICULUM VITAE

Wahyu Farta Bintan Perdana is the first Son of Derita Kasiyanto and Hurin Farida. He was born on October 5th, 1990 in Jember.

He began his study at TK Mentari, graduated in 1997. Then he continued his study at SD Negeri Tutul 1, graduated in 2002 then he learned at Baitul Arqom Boarding School for six years then continued doing submissionin the Boarding School for a year,, graduated in 2009. After graduating from the Boarding School, he decided to continue to the university. He took English Education Program because he was interested in learning language, with the language he can make a conversation with other people around the world, so make them as friend

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