

DAFTAR ISI

LEMBAR PERSEMBAHAN	Error! Bookmark not defined.
LEMBAR PERNYATAAN	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
UCAPAN TERIMA KASIH	Error! Bookmark not defined.
DAFTAR ISI	Error! Bookmark not defined.
DAFTAR TABEL	xi
DAFTAR GAMBAR	xiii
DAFTAR DIAGRAM	xiv
DAFTAR LAMPIRAN	xiv
BAB I PENDAHULUAN	Error! Bookmark not defined.
A. Latar Belakang Penelitian	Error! Bookmark not defined.
B. Rumusan dan Pemecahan Masalah Penelitian.....	Error! Bookmark not defined.
1. Rumusan Masalah Penelitian	Error! Bookmark not defined.
2. Pemecahan Masalah Penelitian	Error! Bookmark not defined.
C. Tujuan dan Manfaat Penelitian.....	Error! Bookmark not defined.
1. Tujuan Penelitian.....	Error! Bookmark not defined.
2. Manfaat Penelitian.....	Error! Bookmark not defined.
D. Struktur Organisasi Skripsi	Error! Bookmark not defined.
E. Batasan Istilah.....	Error! Bookmark not defined.
BAB II LANDASAN TEORETIS	Error! Bookmark not defined.
A. Pengertian dan Hakikat IPA	Error! Bookmark not defined.
1. Pengertian IPA	Error! Bookmark not defined.
2. Hakikat IPA	Error! Bookmark not defined.
B. Pembelajaran IPA di SD.....	Error! Bookmark not defined.
1. Karakteristik Pembelajaran IPA di SD....	Error! Bookmark not defined.
2. Tujuan Pembelajaran IPA di SD	Error! Bookmark not defined.
3. Prinsip-prinsip pembelajaran IPA di SD	Error! Bookmark not defined.
4. Ruang Lingkup Pembelajaran IPA di SD.....	Error! Bookmark not defined.
C. Model <i>Learning Cycle</i>	Error! Bookmark not defined.
1. Pengertian Model <i>Learning Cycle</i>	Error! Bookmark not defined.

2.	Macam-macam <i>Learning Cycle</i>	Error! Bookmark not defined.
3.	Tahapan Model <i>Learning Cycle</i>	Error! Bookmark not defined.
4.	Kelebihan dan Kekurangan Model <i>Learning Cycle</i>	Error! Bookmark not defined.
D.	Teori Belajar yang Mendukung Model <i>Learning Cycle</i>	Error! Bookmark not defined.
1.	Teori Belajar Konstruktivistik	Error! Bookmark not defined.
2.	Teori Kognitif Piaget	Error! Bookmark not defined.
3.	Teori Belajar Bruner	Error! Bookmark not defined.
E.	Hasil Belajar	Error! Bookmark not defined.
F.	Sifat-sifat Cahaya sebagai Materi Pelajaran IPA	Error! Bookmark not defined.
1.	Cahaya merambat lurus	Error! Bookmark not defined.
2.	Cahaya dapat dipantulkan	Error! Bookmark not defined.
3.	Cahaya dapat dibiaskan	Error! Bookmark not defined.
G.	Hasil Penelitian yang Relevan	Error! Bookmark not defined.
H.	Hipotesis Tindakan	Error! Bookmark not defined.
	BAB III METODE PENELITIAN	Error! Bookmark not defined.
A.	Lokasi dan Waktu Penelitian	Error! Bookmark not defined.
1.	Lokasi Penelitian	Error! Bookmark not defined.
2.	Waktu Penelitian	Error! Bookmark not defined.
B.	Subjek Penelitian	Error! Bookmark not defined.
C.	Metode dan Desain Penelitian	Error! Bookmark not defined.
1.	Metode Penelitian	Error! Bookmark not defined.
2.	Desain Penelitian	Error! Bookmark not defined.
D.	Prosedur Penelitian	Error! Bookmark not defined.
1.	Tahap Perencanaan Tindakan	Error! Bookmark not defined.
2.	Tahap Pelaksanaan Tindakan	Error! Bookmark not defined.
3.	Tahap Observasi	Error! Bookmark not defined.
4.	Tahap Analisis dan Refleksi	Error! Bookmark not defined.
E.	Pengumpulan Data	Error! Bookmark not defined.
1.	Teknik Pengumpulan Data	Error! Bookmark not defined.
2.	Instrumen Pengumpulan Data	Error! Bookmark not defined.
F.	Teknik Pengolahan dan Analisis Data	Error! Bookmark not defined.
1.	Teknik Pengolahan Data	Error! Bookmark not defined.

2. Analisis Data	Error! Bookmark not defined.
G. Validasi Data	Error! Bookmark not defined.
BAB IV PAPARAN DATA DAN PEMBAHASAN	Error! Bookmark not defined.
A. Paparan Data	Error! Bookmark not defined.
1. Paparan Data Awal	Error! Bookmark not defined.
2. Paparan Data Tindakan	Error! Bookmark not defined.
B. Paparan Pendapat Siswa dan Guru	Error! Bookmark not defined.
1. Paparan Pendapat Siswa	Error! Bookmark not defined.
2. Paparan Pendapat Guru	Error! Bookmark not defined.
C. Pembahasan	Error! Bookmark not defined.
1. Kinerja Guru Perencanaan Pembelajaran	Error! Bookmark not defined.
2. Kinerja Guru Pelaksanaan Pembelajaran	Error! Bookmark not defined.
3. Aktivitas Siswa pada Pelaksanaan Pembelajaran	Error! Bookmark not defined.
4. Hasil Belajar Siswa	Error! Bookmark not defined.
BAB V SIMPULAN DAN SARAN	Error! Bookmark not defined.
A. Simpulan	Error! Bookmark not defined.
B. Saran	Error! Bookmark not defined.
DAFTAR PUSTAKA	Error! Bookmark not defined.
LAMPIRAN-LAMPIRAN	Error! Bookmark not defined.
RIWAYAT HIDUP	Error! Bookmark not defined.

DAFTAR TABEL

- Tabel 2.1. Ruang Lingkup Pembelajaran IPA di SD**Error! Bookmark not defined.**
- Tabel 3.1. Jumlah Siswa SD Negeri Cinangsi Tahun Ajaran 2016/2017.....**Error! Bookmark not defined.**
- Tabel 3.2. Daftar Nama Kepala Sekolah, Guru, dan Staf SDN Cinangsi**Error! Bookmark not defined.**
- Tabel 3.3. Jadwal Penelitian Tindakan Kelas**Error! Bookmark not defined.**
- Tabel 3.4. Daftar Siswa Kelas V SDN Cinangsi.....**Error! Bookmark not defined.**
- Tabel 4.1. Hasil Belajar Siswa Data Awal.....**Error! Bookmark not defined.**
- Tabel 4.2. Hasil Observasi Kinerja Guru Tahap Perencanaan Siklus I..**Error! Bookmark not defined.**
- Tabel 4.3. Kriteria Ketuntasan Kinerja Guru Tahap Perencanaan Pembelajaran **Error! Bookmark not defined.**
- Tabel 4.4. Kelompok Belajar Siswa Siklus I**Error! Bookmark not defined.**
- Tabel 4.5. Hasil Observasi Kinerja Guru Tahap Pelaksanaan Siklus I..**Error! Bookmark not defined.**
- Tabel 4.6. Kriteria Ketuntasan Kinerja Guru Tahap Pelaksanaan Pembelajaran..... **Error! Bookmark not defined.**
- Tabel 4.7. Hasil Observasi Aktivitas Ranah Afektif Siklus 1 **Error! Bookmark not defined.**
- Tabel 4.8. Hasil Observasi Aktivitas Siswa Ranah Psikomotor Siklus I **Error! Bookmark not defined.**
- Tabel 4.9. Kelompok Belajar Siswa Siklus I**Error! Bookmark not defined.**
- Tabel 4.10. Hasil Observasi Aktivitas Siswa Secara Keseluruhan Siklus I..... **Error! Bookmark not defined.**
- Tabel 4.11. Kriteria Ketuntasan Aktivitas Siswa pada Pembelajaran Siklus I **Error! Bookmark not defined.**
- Tabel 4.12. Data Hasil Belajar Siswa Siklus I**Error! Bookmark not defined.**
- Tabel 4.13. Rangkuman Hasil Siklus I**Error! Bookmark not defined.**
- Tabel 4.14. Hasil Observasi Kinerja Guru Tahap Perencanaan Siklus II**Error! Bookmark not defined.**

Tabel 4.15. Kriteria Ketuntasan Kinerja Guru Tahap Pelaksanaan Pembelajaran.....**Error! Bookmark not defined.**

Tabel 4.16. Kelompok Belajar Siswa Siklus II.....**Error! Bookmark not defined.**

Tabel 4.17. Hasil Observasi Kinerja Guru Tahap Pelaksanaan Siklus II**Error! Bookmark not defined.**

Tabel 4.18. Kriteria Ketuntasan Kinerja Guru Tahap Perencanaan Pembelajaran**Error! Bookmark not defined.**

Tabel 4.19. Hasil Observasi Aktivitas Ranah Afektif Siklus II **Error! Bookmark not defined.**

Tabel 4.20. Hasil Observasi Aktivitas Siswa Ranah Psikomotor Siklus II..... **Error! Bookmark not defined.**

Tabel 4.21. Kelompok Belajar Siswa Siklus II.....**Error! Bookmark not defined.**

Tabel 4.22. Hasil Observasi Aktivitas Siswa Secara Keseluruhan Siklus II..... **Error! Bookmark not defined.**

Tabel 4.23. Kriteria Ketuntasan Aktivitas Siswa pada Pembelajaran Siklus II **Error! Bookmark not defined.**

Tabel 4.24. Data Hasil Belajar Siswa Siklus II.....**Error! Bookmark not defined.**

Tabel 4.25. Rangkuman Hasil Siklus II**Error! Bookmark not defined.**

Tabel 4.26. Hasil Observasi Kinerja Guru Tahap Perencanaan Siklus III..... **Error! Bookmark not defined.**

Tabel 4.27. Kelompok Belajar Siswa Siklus III.....**Error! Bookmark not defined.**

Tabel 4.28. Hasil Observasi Kinerja Guru Tahap Pelaksanaan Siklus III **Error! Bookmark not defined.**

Tabel 4.29. Hasil Observasi Aktivitas Ranah Afektif Siklus III..... **Error! Bookmark not defined.**

Tabel 4.30. Hasil Observasi Aktivitas Siswa Ranah Psikomotor Siklus III **Error! Bookmark not defined.**

Tabel 4.31. Kelompok Belajar Siswa Siklus III.....**Error! Bookmark not defined.**

Tabel 4.32. Hasil Observasi Aktivitas Siswa Secara Keseluruhan Siklus III **Error! Bookmark not defined.**

Tabel 4.33. Data Hasil Belajar Siswa Siklus III.....**Error! Bookmark not defined.**

Tabel 4.34. Rangkuman Hasil Siklus III.....**Error! Bookmark not defined.**

Tabel 4.35. Perbandingan Nilai Kinerja Guru Tahap Pelaksanaan Pembelajaran**Error! Bookmark not defined.**

Tabel 4.36. Peningkatan Aktivitas Siswa Ranah Afektif dan Psikomotor **Error! Bookmark not defined.**

Tabel 4.37. Peningkatan Aktivitas Siswa Secara Keseluruhan **Error! Bookmark not defined.**

Tabel 4.38. Peningkatan Hasil Belajar Siswa pada Pembelajaran Sifat-sifat Cahaya dengan Menerapkan Model *Learning Cycle* **Error! Bookmark not defined.**



DAFTAR GAMBAR

Gambar 2.1. Percobaan untuk mer xii ya merambat lurus **Error! Bookmark not defined.**

Gambar 2.2. Cahaya dapat dipantulkan **Error! Bookmark not defined.**

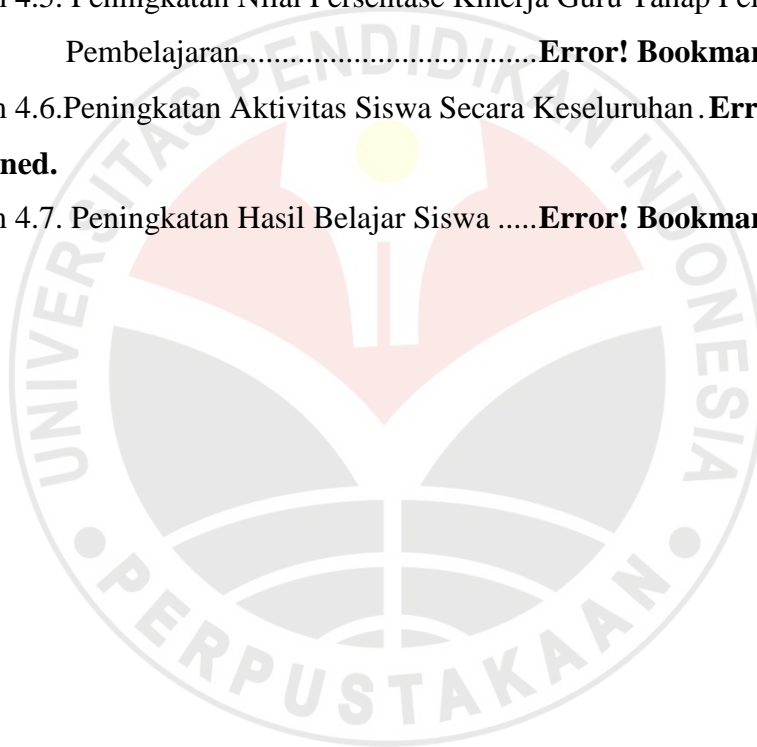
Gambar 2.3. Contoh peristiwa pembiasan cahaya . **Error! Bookmark not defined.**

Gambar 3.1. Denah SD Negeri Cinangsi..... 41
Gambar 3.2. Model Spiral Kemmis and Mc. Taggart..... **Error! Bookmark not defined.**



DAFTAR DIAGRAM

- Diagram 4.1. Perbandingan Presentase Ketuntasan Hasil Belajar Siswa Siklus I
.....**Error! Bookmark not defined.**
- Diagram 4.2. Perbandingan Persentase Ketuntasan Belajar Siswa Data Awal,
Siklus I, dan Siklus II.....**Error! Bookmark not defined.**
- Diagram 4.3. Perbandingan Persentase Ketuntasan Belajar Siswa Data Awal,
Siklus I, Siklus II, dan Siklus III.....**Error! Bookmark not defined.**
- Diagram 4.4. Peningkatan Persentase Kinerja Guru Tahap Perencanaan..... **Error!
Bookmark not defined.**
- Diagram 4.5. Peningkatan Nilai Persentase Kinerja Guru Tahap Pelaksanaan
Pembelajaran.....**Error! Bookmark not defined.**
- Diagram 4.6. Peningkatan Aktivitas Siswa Secara Keseluruhan .**Error! Bookmark
not defined.**
- Diagram 4.7. Peningkatan Hasil Belajar Siswa**Error! Bookmark not defined.**





DAFTAR LAMPIRAN

Lampiran A.....	171
Lampiran A.1 Rencana Pelaksanaan Pembelajaran (RPP) Siklus I. Error! Bookmark not defined.	
Lampiran A.2 Lembar Kerja Siswa (LKS) Siklus I..... Error! Bookmark not defined.	
Lampiran A.3 Kisi-Kisi Tes Hasil Belajar Siklus I..... Error! Bookmark not defined.	
Lampiran A.4 Lembar Tes Hasil Belajar Siklus I..... Error! Bookmark not defined.	
Lampiran A.5 Kunci Jawaban Tes Hasil Belajar Siklus I.. Error! Bookmark not defined.	
Lampiran A.6 Deskriptor Penilaian Tes Hasil Belajar Siklus I Error! Bookmark not defined.	
Lampiran A.7 Lembar Tes Hasil Belajar Nilai Tertinggi Siklus I... Error! Bookmark not defined.	
Lampiran A.8 Lembar Tes Hasil Belajar Nilai Sedang Siklus I Error! Bookmark not defined.	
Lampiran A.9 Lembar Tes Hasil Belajar Nilai Terendah Siklus I... Error! Bookmark not defined.	
Lampiran A.10 Data Hasil Tes Belajar Siswa Siklus I..... Error! Bookmark not defined.	
Lampiran A. 11 Pedoman Observasi Aktivitas Siswa Siklus I..... Error! Bookmark not defined.	
Lampiran A.12 Pedoman Observasi Kinerja Guru Tahap Perencanaan Siklus I..... Error! Bookmark not defined.	
Lampiran A.13 Pedoman Observasi Kinerja Guru Tahap Pelaksanaan Siklus I Error! Bookmark not defined.	
Lampiran A.14 Catatan Lapangan Siklus I..... Error! Bookmark not defined.	
Lampiran A.15 Hasil Wawancara Guru Siklus I Error! Bookmark not defined.	
Lampiran A.16 Hasil Wawancara Siswa Siklus I..... Error! Bookmark not defined.	
Lampiran A.17 Hasil Validasi Data Siklus I..... Error! Bookmark not defined.	
Lampiran B.....	225
Lampiran B.1 Rencana Pelaksanaan Pembelajaran (RPP) Siklus II Error! Bookmark not defined.	
Lampiran B.2 Lembar Kerja Siswa (LKS) Siklus II..... Error! Bookmark not defined.	
Lampiran B.3 Kisi-Kisi Tes Hasil Belajar Siklus II Error! Bookmark not defined.	
Lampiran B.4 Lembar Tes Hasil Belajar Siklus II..... Error! Bookmark not defined.	
Lampiran B.5 Kunci Jawaban Tes Hasil Belajar Siklus II. Error! Bookmark not defined.	
Lampiran B.6 Deskriptor Penilaian Tes Hasil Belajar Siklus II Error! Bookmark not defined.	
Lampiran B.7 Lembar Tes Hasil Belajar Nilai Tertinggi Siklus II.. Error! Bookmark not defined.	
Lampiran B.8 Lembar Tes Hasil Belajar Nilai Sedang Siklus II..... Error! Bookmark not defined.	
Lampiran B.9 Lembar Tes Hasil Belajar Nilai Terendah Siklus II.. Error! Bookmark not defined.	
Lampiran B.10 Data Hasil Tes Belajar Siswa Siklus II..... Error! Bookmark not defined.	

Lampiran B.11 Pedoman Observasi Aktivitas Siswa Siklus II..... **Error! Bookmark not defined.**

Lampiran B. 12 Pedoman Observasi Kinerja Guru Tahap Perencanaan Siklus II..... **Error! Bookmark not defined.**

Lampiran B.13 Pedoman Observasi Kinerja Guru Tahap Pelaksanaan Siklus II **Error! Bookmark not defined.**

Lampiran B.14 Catatan Lapangan Siklus II.....**Error! Bookmark not defined.**

Lampiran B.15 Hasil Wawancara Guru Siklus II**Error! Bookmark not defined.**

Lampiran B. 16 Hasil Wawancara Siswa Siklus II.....**Error! Bookmark not defined.**

Lampiran B.17 Hasil Validasi Data Siklus II**Error! Bookmark not defined.**



Lampiran C.....	280
Lampiran C.1 Rencana Pelaksanaan Pembelajaran (RPP) Siklus III.....	Error! Bookmark not defined.
Lampiran C.2 Lembar Kerja Siswa (LKS) Siklus III	Error! Bookmark not defined.
Lampiran C.3 Kisi-Kisi Tes Hasil Belajar Siklus III	Error! Bookmark not defined.
Lampiran C.4 Lembar Tes Hasil Belajar Siklus III	Error! Bookmark not defined.
Lampiran C.5 Kunci Jawaban Tes Hasil Belajar Siklus III.....	Error! Bookmark not defined.
Lampiran C.6 Deskriptor Penilaian Tes Hasil Belajar Siklus III	Error! Bookmark not defined.
Lampiran C.7 Lembar Tes Hasil Belajar Nilai Tertinggi Siklus III.	Error! Bookmark not defined.
Lampiran C.8 Lembar Tes Hasil Belajar Nilai Sedang Siklus III....	Error! Bookmark not defined.
Lampiran C.9 Lembar Tes Hasil Belajar Nilai Terendah Siklus III	Error! Bookmark not defined.
Lampiran C.10 Data Hasil Tes Belajar Siswa Siklus III....	Error! Bookmark not defined.
Lampiran C.11 Pedoman Observasi Aktivitas Siswa Siklus III	Error! Bookmark not defined.
Lampiran C.12 Pedoman Observasi Kinerja Guru Tahap Perencanaan Siklus III	Error! Bookmark not defined.
Lampiran C. 13 Pedoman Observasi Kinerja Guru Tahap Pelaksanaan Siklus III....	Error! Bookmark not defined.
Lampiran C.14 Catatan Lapangan Siklus III	Error! Bookmark not defined.
Lampiran C.15 Hasil Wawancara Guru Siklus III.....	Error! Bookmark not defined.
Lampiran C. 16 Hasil Wawancara Siswa Siklus III.....	Error! Bookmark not defined.
Lampiran C.17 Hasil Validasi Data Siklus III	Error! Bookmark not defined.
Lampiran D.....	332
Lampiran D.1 Lembar Observasi Kinerja Guru (Perencanaan).....	Error! Bookmark not defined.
Lampiran D.2 Lembar Observasi Kinerja Guru (Pelaksanaan)	Error! Bookmark not defined.
Lampiran D.3 Lembar Observasi Aktivitas Siswa.....	Error! Bookmark not defined.
Lampiran D.4 Lembar Kerja Siswa (LKS) Siklus I.....	Error! Bookmark not defined.
Lampiran D.5 Lembar Kerja Siswa (LKS) Siklus II.....	Error! Bookmark not defined.
Lampiran D.6 Lembar Kerja Siswa (LKS) Siklus III	Error! Bookmark not defined.
Lampiran D.7 Lembar Tes Hasil Belajar Siswa Siklus I ...	Error! Bookmark not defined.
Lampiran D.8 Lembar Tes Hasil Belajar Siswa Siklus II..	Error! Bookmark not defined.
Lampiran D.9 Lembar Tes Hasil Belajar Siswa Siklus III.	Error! Bookmark not defined.
Lampiran D.10 Format Penilaian Hasil Belajar Siswa Siklus I, II, dan III.....	Error! Bookmark not defined.
Lampiran D.11 Pedoman Wawancara Guru	Error! Bookmark not defined.
Lampiran D.12 Pedoman Wawancara Siswa	Error! Bookmark not defined.
Lampiran D.13 Format Catatan Lapangan.....	Error! Bookmark not defined.

Lampiran E.....	384
Lampiran E.1 Dokumentasi Kegiatan Pembelajaran	Error! Bookmark not defined.
Lampiran F.....	387
Lampiran F.1 SK Pembimbing	Error! Bookmark not defined.
Lampiran F.2 Surat Izin Penelitian	Error! Bookmark not defined.
Lampiran F.3 Surat Keterangan Penelitian dari Sekolah Dasar (SD).....	Error! Bookmark not defined.
Lampiran F.4 Daftar Monitoring Pembimbing I.....	Error! Bookmark not defined.
Lampiran F.5 Daftar Monitoring Pembimbing II	Error! Bookmark not defined.

