**Lampiran 4 LEMBAR OBSERVASI AKTIVITAS SISWA**

**SIKLUS I**

**PERTEMUAN I**

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|  |
| NAMA SISWA | Siswa mampu menganalis masalah sesuai dengan alat peraga yang dipersiapkan | Siswa aktif dalam diskusi kelompoknya | Siswa menarik kesimpulan dari hasil diskusui masalah kontekstual | Siswa mampu membacakan hasil diskusi kelonpok |
| 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 |
| Abd. Khair |  |  |  | √ |  |  |  | √ |  |  | √ |  |  |  | √ |  |
| Abd. Rasman |  | √ |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| Darwan |  | √ |  |  | √ |  |  |  |  | √ |  |  |  | √ |  |  |
| Muh. Syafaat |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |
| Parewangi |  |  |  | √ |  |  | √ |  |  |  | √ |  |  |  | √ |  |
| Wandi |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |
| Lisnayanti |  |  |  | √ |  |  | √ |  |  |  | √ |  |  |  | √ |  |
| Nirmayani |  |  |  | √ |  | √ |  |  |  |  | √ |  |  | √ |  |  |
| Nur Habiba |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| Nr Mifta Awalia |  |  | √ |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| St. Nur Hafiah |  |  | √ |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| Sulhana | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| Yuliana | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| **Jumlah** | 2 | 3 | 2 | 6 | 4 | 4 | 2 | 3 | 3 | 4 | 4 | 2 | 3 | 5 | 3 | 2 |
| **Rata-rata (%)** | 15,3 | 23,3 | 15,3 | 46,1 | 30,7 | 30,7 | 15,3 | 23,3 | 23,3 | 30,7 | 30,7 | 15,3 | 23,3 | 38,4 | 23,3 | 15,393 |
| **LEMBAR OBSERVASI AKTIVITAS SISWA****SIKLUS I****PERTEMUAN II** |
| NAMA SISWA | Siswa mampu menganalisis masalah sesuai dengan alatperaga yang dipersiapkan | Siswa aktif dalam diskusi kelompoknya | Siswa menarik kesimpulan dari hasil diskusui masalah kontekstual | Siswa mampu membacakan hasil diskusi kelonpok |
| 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 |
| Abd. Khair |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |
| Abd. Rasman | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| Darwan |  | √ |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| Muh. Syafaat |  |  |  | √ |  |  |  | √ |  |  | √ |  |  |  | √ |  |
| Parewangi |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |
| Wandi |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |
| Lisnayanti |  |  | √ |  |  |  | √ |  |  | √ |  |  |  | √ |  |  |
| Nirmayani |  | √ |  |  |  |  | √ |  |  | √ |  |  |  | √ |  |  |
| Nur Habiba |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| NurMiftaAwalia |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| St. Nur Hafiah |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| Sulhana | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| Yuliana | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| **Jumlah** | 3 | 5 | 3 | 2 | 4 | 3 | 4 | 2 | 4 | 5 | 3 | 1 | 4 | 5 | 3 | 1 |
| **Rata-rata (%)** | 23,3 | 38,4 | 23,3 | 15,3 | 30,7 | 23,3 | 30,7 | 15,3 | 30,7 | 38,4 | 23,3 | 7,7 | 30,7 | 38,4 | 23,3 | 7,7 |

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**LEMBAR OBSERVASI AKTIVITAS SISWA**

**SIKLUS II**

**PERTEMUAN I**

|  |
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|  |
| NAMA SISWA | Siswa mampu menganalis masalah sesuai dengan alat peraga yang dipersiapkan | Siswa aktif dalam diskusi kelompoknya | Siswa menarik kesimpulan dari hasil diskusui masalah kontekstual | Siswa mampu membacakan hasil diskusi kelonpok |
| 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 |
| Abd. Khair |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |
| Abd. Rasman | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| Darwan | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| Muh. Syafaat |  |  |  | √ |  |  | √ |  |  |  |  | √ |  |  | √ |  |
| Parewangi |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |
| Wandi |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |
| Lisnayanti |  |  | √ |  |  | √ |  |  |  |  | √ |  |  |  | √ |  |
| Nirmayani |  |  | √ |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| Nur Habiba |  | √ |  |  | √ |  |  |  |  | √ |  |  |  | √ |  |  |
| NurMiftaAwalia |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| St. Nur Hafiah |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| Sulhana | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| Yuliana | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| **Jumlah** | 4 | 3 | 4 | 2 | 5 | 4 | 3 | 1 | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 1 |
| **Rata-rata (%)** | 30,7 | 23,3 | 30,7 | 15,3 | 38,4 | 30,7 | 23,3 | 7,7 | 30,7 | 30,7 | 23,3 | 15,3 | 30,7 | 30,7 | 30,7 | 7,7 |

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**LEMBAR OBSERVASI AKTIVITAS SISWA**

**SIKLUS II**

**PERTEMUAN II**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NAMA SISWA | Siswa mampu menganalisis masalah sesuai dengan alat peraga yang dipersiapkan | Siswa aktif dalam diskusi kelompoknya | Siswa menarik kesimpulan dari hasil diskusui masalah kontekstual | Siswa mampu membacakan hasil diskusi kelonpok |
| 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 | 4 | 3 | 2 | 1 |
| Abd. Khair |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |
| Abd. Rasman | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| Darwan | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| Muh. Syafaat |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |
| Parewangi |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |  | √ |  |
| Wandi |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |
| Lisnayanti |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| Nirmayani |  | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| Nur Habiba | √ |  |  |  | √ |  |  |  | √ |  |  |  |  | √ |  |  |
| NurMiftaAwalia | √ |  |  |  | √ |  |  |  |  | √ |  |  |  | √ |  |  |
| St. Nur Hafiah | √ |  |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |
| Sulhana | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| Yuliana | √ |  |  |  | √ |  |  |  | √ |  |  |  | √ |  |  |  |
| **Jumlah** | 7 | 3 | 2 | 1 | 6 | 4 | 2 | 1 | 5 | 5 | 2 | 1 | 4 | 5 | 3 | 1 |
| **Rata-rata (%)** | 53,7 | 23,4 | 15,3 | 7,7 | 46,1 | 30,7 | 15,3 | 7,7 | 38,4 | 38,4 | 15,3 | 7,7 | 30,7 | 38,4 | 23,3 | 7,7 |

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