**LEMBAR OBSERVASI SISWA**

**PEMBELAJARAN DENGAN MENGGUNAKAN MODEL KOOPERATIF TIPE GROUP INVESTGATION**

**PERTEMUAN I**

**Petunjuk Pengisian :**

Amatilah aktivitas siswa selama kegiatan pembelajaran berlangsung. Kemudian isilah lembaran pengamatan dengan memberikan tanda (√) pada kategori pengamatan sesuai pada baris dan kolom yang tersedia.

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Aspek-aspek yang diobservasi** | **Kategori** | **Keterangan** |
|  | Model group investigasi membuat siswa lebih aktif dalam pembelajaran | 1. Memperhatikan penjelasan guru 2. Tidak membuat keributan 3. Mengikuti arahan dari guru | 3 = Jika, melaksanakan ketiga sub indikator  2 = Jika, melaksanakan dua subindikator  1 = Jika, hanya melaksanakan satu sub indikator |
|  | Model group investigasi membuat siswa termotivasi dalam belajar | 1. Mengerjakan LKS secara berkelompok 2. Memberi tanggapan terhadap tugas kelompoknya 3. Aktif berlomba lomba ingin mempresentasikan hasil diskusi kelompoknya | 3 = Jika, melaksanakan ketiga sub indikator  2 = Jika, melaksanakan dua subindikator  1 = Jika, hanya melaksanakan satu sub indikator |
|  | Siswa antusias dalam mengikuti pembelajaran | 1. Mengikuti alur pembelajaran dengan baik 2. Bersemangat 3. Mengerjakan LKS bersama teman kelompoknya dengan baik | 3 = Jika, melaksanakan ketiga sub indikator  2 = Jika, melaksanakan dua sub indikator  1 = Jika, hanya melaksanakan satu sub indikator |

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**PERTEMUAN I**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Siswa** | **Aspek yang diamati** | | | | | | | | |
| **1** | | | **2** | | | **3** | | |
| **Model pembelajaran kooperatif tipe *group investigation* membuat siswa lebih aktif dalam pembelajaran** | | | **Model pembelajaran kooperatif tipe *group investigation* membuat siswa termotivasi dalam belajar** | | | **Siswa antusias dalam mengikuti pembelajaran** | | |
| **3** | **2** | **1** | **3** | **2** | **1** | **3** | **2** | **1** |
| **1** | **AS** |  |  |  |  |  |  |  |  |  |
| **2** | **FH** |  |  |  |  |  |  |  |  |  |
| **3** | **TNA** |  |  |  |  |  |  |  |  |  |
| **4** | **VNS** |  |  |  |  |  |  |  |  |  |
| **5** | **ASR** |  |  |  |  |  |  |  |  |  |
| **6** | **AG** |  |  |  |  |  |  |  |  |  |
| **7** | **MAF** |  |  |  |  |  |  |  |  |  |
| **8** | **MF** |  |  |  |  |  |  |  |  |  |
| **9** | **MAFR** |  |  |  |  |  |  |  |  |  |
| **10** | **ZM** |  |  |  |  |  |  |  |  |  |
| **11** | **MRS** |  |  |  |  |  |  |  |  |  |
| **12** | **H** |  |  |  |  |  |  |  |  |  |
| **13** | **MFZ** |  |  |  |  |  |  |  |  |  |
| **14** | **ZNH** |  |  |  |  |  |  |  |  |  |
| **15** | **RNA** |  |  |  |  |  |  |  |  |  |
| **16.** | **NH** |  |  |  |  |  |  |  |  |  |
| **17.** | **Z** |  |  |  |  |  |  |  |  |  |
| **18.** | **FF** |  |  |  |  |  |  |  |  |  |
| **19.** | **ARM** |  |  |  |  |  |  |  |  |  |
| **20.** | **IRR** |  |  |  |  |  |  |  |  |  |
| **21.** | **AA** |  |  |  |  |  |  |  |  |  |
| **22.** | **JR** |  |  |  |  |  |  |  |  |  |
| **23.** | **KN** |  |  |  |  |  |  |  |  |  |
| **24.** | **RAA** |  |  |  |  |  |  |  |  |  |
| **25** | **GM** |  |  |  |  |  |  |  |  |  |
| **26.** | **NAF** |  |  |  |  |  |  |  |  |  |
| **27** | **FM** |  |  |  |  |  |  |  |  |  |
| **28** | **APA** |  |  |  |  |  |  |  |  |  |
| **29** | **HB** |  |  |  |  |  |  |  |  |  |
| **30** | **AD** |  |  |  |  |  |  |  |  |  |
| **Jumlah** | |  |  |  |  |  |  |  |  |  |
| **Total** | |  | | |  | | |  | | |
| **Persentase pencapaian%** | |  | | |  | | |  | | |
| **Kategori** | |  | | |  | | |  | | |

Keterangan :

3 = Jika melakukan tiga indikator

2 = Jika melakukan dua indikator

1 = Jika melakukan satu indikator

Pedoman pengkategorian aktivitas belajar siswa secara kumulatif :

|  |  |
| --- | --- |
| **Aktivitas Siswa (%)** | **Kualifikasi** |
| 85 – 100 | Sangat Baik (SB) |
| 70 – 84 | Baik (B) |
| 55 – 69 | Cukup (C) |
| 40 – 54 | Kurang (K) |
| 0 – 39 | Sangat Kurang (SK) |

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**HASIL OBSERVASI SISWA**

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**PERTEMUAN II**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Siswa** | **Aspek yang diamati** | | | | | | | | |
| **1** | | | **2** | | | **3** | | |
| **Model pembelajaran kooperatif tipe *group investigation* membuat siswa lebih aktif dalam pembelajaran** | | | **Model pembelajaran kooperatif tipe *group investigation* membuat siswa termotivasi dalam belajar** | | | **Siswa antusias dalam mengikuti pembelajaran** | | |
| **3** | **2** | **1** | **3** | **2** | **1** | **3** | **2** | **1** |
| **1** | **AS** |  |  |  |  |  |  |  |  |  |
| **2** | **FH** |  |  |  |  |  |  |  |  |  |
| **3** | **TNA** |  |  |  |  |  |  |  |  |  |
| **4** | **FNS** |  |  |  |  |  |  |  |  |  |
| **5** | **ASR** |  |  |  |  |  |  |  |  |  |
| **6** | **AG** |  |  |  |  |  |  |  |  |  |
| **7** | **MAF** |  |  |  |  |  |  |  |  |  |
| **8** | **MF** |  |  |  |  |  |  |  |  |  |
| **9** | **MAFR** |  |  |  |  |  |  |  |  |  |
| **10** | **ZM** |  |  |  |  |  |  |  |  |  |
| **11** | **MRS** |  |  |  |  |  |  |  |  |  |
| **12** | **H** |  |  |  |  |  |  |  |  |  |
| **13** | **MFZ** |  |  |  |  |  |  |  |  |  |
| **14** | **ZNH** |  |  |  |  |  |  |  |  |  |
| **15** | **RNA** |  |  |  |  |  |  |  |  |  |
| **16** | **NH** |  |  |  |  |  |  |  |  |  |
| **17** | **Z** |  |  |  |  |  |  |  |  |  |
| **18** | **FF** |  |  |  |  |  |  |  |  |  |
| **19** | **ARM** |  |  |  |  |  |  |  |  |  |
| **20** | **IRR** |  |  |  |  |  |  |  |  |  |
| **21** | **AA** |  |  |  |  |  |  |  |  |  |
| **22** | **JR** |  |  |  |  |  |  |  |  |  |
| **23** | **KN** |  |  |  |  |  |  |  |  |  |
| **24** | **RAA** |  |  |  |  |  |  |  |  |  |
| **25** | **GM** |  |  |  |  |  |  |  |  |  |
| **26** | **NAF** |  |  |  |  |  |  |  |  |  |
| **27** | **FM** |  |  |  |  |  |  |  |  |  |
| **28** | **APA** |  |  |  |  |  |  |  |  |  |
| **29** | **HB** |  |  |  |  |  |  |  |  |  |
| **30** | **AD** |  |  |  |  |  |  |  |  |  |
| **Jumlah** | |  |  |  |  |  |  |  |  |  |
| **Total** | |  | | |  | | |  | | |
| **Persentase pencapaian%** | |  | | |  | | |  | | |
| **Kategori** | |  | | |  | | |  | | |

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**PERTEMUAN III**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Siswa** | **Aspek yang diamati** | | | | | | | | |
| **1** | | | **2** | | | **3** | | |
| **Model pembelajaran kooperatif tipe *group investigation* membuat siswa lebih aktif dalam pembelajaran** | | | **Model pembelajaran kooperatif tipe *group investigation*membuat siswa termotivasi dalam belajar** | | | **Siswa antusias dalam mengikuti pembelajaran** | | |
| **3** | **2** | **1** | **3** | **2** | **1** | **3** | **2** | **1** |
| **1** | **AS** |  |  |  |  |  |  |  |  |  |
| **2** | **FH** |  |  |  |  |  |  |  |  |  |
| **3** | **TNA** |  |  |  |  |  |  |  |  |  |
| **4** | **FNS** |  |  |  |  |  |  |  |  |  |
| **5** | **ASR** |  |  |  |  |  |  |  |  |  |
| **6** | **AG** |  |  |  |  |  |  |  |  |  |
| **7** | **MAF** |  |  |  |  |  |  |  |  |  |
| **8** | **MF** |  |  |  |  |  |  |  |  |  |
| **9** | **MAFR** |  |  |  |  |  |  |  |  |  |
| **10** | **ZM** |  |  |  |  |  |  |  |  |  |
| **11** | **MRS** |  |  |  |  |  |  |  |  |  |
| **12** | **H** |  |  |  |  |  |  |  |  |  |
| **13** | **MFZ** |  |  |  |  |  |  |  |  |  |
| **14** | **ZNA** |  |  |  |  |  |  |  |  |  |
| **15** | **RNA** |  |  |  |  |  |  |  |  |  |
| **16** | **NH** |  |  |  |  |  |  |  |  |  |
| **17** | **Z** |  |  |  |  |  |  |  |  |  |
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| **19** | **ARM** |  |  |  |  |  |  |  |  |  |
| **20** | **IRR** |  |  |  |  |  |  |  |  |  |
| **21** | **AA** |  |  |  |  |  |  |  |  |  |
| **22** | **JR** |  |  |  |  |  |  |  |  |  |
| **23** | **KN** |  |  |  |  |  |  |  |  |  |
| **24** | **RAA** |  |  |  |  |  |  |  |  |  |
| **25** | **GM** |  |  |  |  |  |  |  |  |  |
| **26** | **NAF** |  |  |  |  |  |  |  |  |  |
| **27** | **FM** |  |  |  |  |  |  |  |  |  |
| **28** | **APA** |  |  |  |  |  |  |  |  |  |
| **29** | **HB** |  |  |  |  |  |  |  |  |  |
| **30** | **AD** |  |  |  |  |  |  |  |  |  |
| **Jumlah** | |  |  |  |  |  |  |  |  |  |
| **Total** | |  | | |  | | |  | | |
| **Persentase pencapaian%** | |  | | |  | | |  | | |
| **Kategori** | |  | | |  | | |  | | |

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