

designing the syllabus.¹ This curriculum is aimed to prepare the learners to have the ability to live as individual and citizen who obedient, productive, creative, innovative, affective, and able to contribute in the society.² Therefore, the teachers must find out the contextual need and curriculum standard in order to create effective educational system in Indonesia.

The Minister of National Education Regulation No. 103 Year 2014 about Curriculum 2013 Study Guide for Elementary School and Secondary School stated that there are six crucial aspects that must be considered in designing K-13 lesson plan; they are main competence and basic competence, indicator of standard competence achievement, material, resource, teaching activity, and assessment.³ This Curriculum 2013 also emphasizes the implementation of science approach and authentic assessment in learning process.⁴

In Indonesia, the curriculum has developed for several times as an attempt to improve its education quality. The curriculum development is accompanied with scientific approach including the new theories of study.⁵ Syllabuses, lesson plans, materials, methods, and strategies which have been designed and taught by

¹ Badan Pengembangan Sumberdaya Manusia Pendidikan dan Kebudayaan dan Penjaminan Mutu Pendidikan Kementerian Pendidikan dan Kebudayaan, *Materi Pelatihan Guru Implementasi Kurikulum 2013*(Jakarta: PSDMPK-PMP Kemendikbud 2013), 74-78.

² Badan Pengembangan Sumberdaya Manusia Pendidikan dan Kebudayaan dan Penjaminan Mutu Pendidikan Kementerian Pendidikan dan Kebudayaan....84.

³ Peraturan Menteri Pendidikan Nasional Republik Indonesia No. 103 Tahun 2014, *Panduan Penyusunan Kurikulum 2013 Jenjang Pendidikan Dasar dan Menengah* (Jakarta, 2013), 4.

⁴ Badan Pengembangan Sumberdaya Manusia Pendidikan dan Kebudayaan dan Penjaminan Mutu Pendidikan Kementerian Pendidikan dan Kebudayaan, *Materi Pelatihan Guru Implementasi Kurikulum 2013*..... 278.

⁵ Imas Kurniasih – Berlin Sani, *Sukses Mengimplementasikan Kurikulum 2013 Memahami Berbagai Aspek Dalam Kurikulum 2013* (Yogyakarta: Katapena, 2014), 3-4.

